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APPENDIX TO THE JOURNALS

OF THE

SENATE AND ASSEMBLY

OF THE

THIRTY-THIRD SESSION

OF THE

LEGISLATURE OF THE STATE OF CALIFORNIA.

VOLUME I.



SACRAMENTO:
A. J. JOHNSTON, : : : : : : : SUPERINTENDENT STATE PRINTING.
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SECOND BIENNIAL MESSAGE

OF

GOVERNOR JAMES H. BUDD

TO THE

LEGISLATURE OF THE STATE OF CALIFORNIA.

THIRTY-THIRD SESSION.



SACRAMENTO:
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SECOND BIENNIAL MESSAGE

OF

GOVERNOR JAMES H. BUDD.

EXECUTIVE DEPARTMENT, STATE OF CALIFORNIA,
January 3, 1899.

To the Senate and Assembly:

GENTLEMEN: I yield to my successor with greater pleasure than I received from my predecessor, the Governorship of the State of California. When I was inaugurated, the financial condition of the State was deplorable; and the task before me, with a Legislature composed of political opponents, was a formidable one.

For a number of years the State had been under a financial cloud, and had pursued a slip-shod, down-at-the-heel, borrow-from-Peter-to-pay-Paul policy.

Payments of its debts were delayed, and its warrants were at a discount on the street—a condition of affairs disgraceful at home and disastrous abroad.

Its institutions were under neither systematic nor uniform laws, the asylums were filling with those not entitled to shelter, and deficiencies were the order of the day.

Bounties were paid on coyote scalps and the indigent laws made the basis of gross frauds.

The Controller's estimates continued to increase from report to report, and the Legislatures augmented the amounts beyond all reason.

State property was at loose ends; no account was taken thereof; and no inventories given or required.

Imitations of food filled the markets, to the detriment of the real products of the State.

Adulterations abounded everywhere, and the laws of health were openly ignored.

Our roads were a disgrace, and the money spent upon them largely wasted through ignorance of the art of road-building.

County governments existed by permission only, as there was no constitutional law regulating them.

Tax-sharks thrived on the distress of the people.

Our Codes were practically shapeless, and my predecessor had urged the creation of a commission to put them in form.

The University of California suffered from lack of funds, and proper buildings had twice been denied the Affiliated Colleges.

Needless taxation was placed on the people for the useless institutions that had sprung up.

This was, in part, the condition of the State when I assumed the responsibilities of this office. As I relinquish them, I am glad to say that all these conditions have undergone a radical and permanent change.

FINANCES.

Of the many State funds there are four which derive their revenue, in whole or in part, from a tax on real and personal property. These are:

1. The University Fund, for which the law provides annually two cents on every hundred dollars of value of property in the State. This is a fixed charge and a "continuing" appropriation.
2. The Interest and Sinking Fund, which provides $141,435 annually for interest on certain bonds of 1873, held by the State Treasury in trust for the State School Fund and University Fund—and for interest on moneys belonging to the Endowment Fund of the University. The amount to be raised for this fund is also fixed by law.
3. The State School Fund. This is the fund from which the State's portion of the expenses of our common schools are apportioned.
4. The General Fund. This is the fund from which the ordinary expenses of the State Government, other than for school purposes, are paid.

The only three of these funds which are included in the Tax Levy Bill and law are:

1. The Interest and Sinking Fund.
2. The School Fund.
3. The General Fund.

The first of these (the Interest and Sinking Fund) has but one source of revenue—taxes. The second (the School Fund) has several minor sources of revenue, but the principal one is the ad valorem tax on real and personal property. The amount to be raised for the School Fund does not depend upon the action of the Legislature, nor the Governor, for it is fixed on the basis of each census child between the ages of five and seventeen. Its expenditure is in no manner controlled by either the Legislature or Governor, nor do its accounts pass the scrutiny of the State Board of Examiners. It is apportioned "by the Superintendent and paid out upon the Controller's warrants."

The third fund (the General Fund) is made up principally from a tax on real and personal property, fixed by the tax levy law at each session of the Legislature. It is the fund from which appropriations, claims against the State, and ordinary expenses are usually paid. The amount included in the tax levy bill for this fund determines whether we will have high or low taxes. All the others—the Interest, the University, and School Funds—are fixed by existing laws and determined by established conditions.

It is the theory of the Government that the amounts included in the Tax Levy Bill for that fund shall be sufficient, with moneys on hand, to pay off all appropriations made during the session.

Whether or not the amount of the vetoed items or bills be included in the Tax Levy Bill, the veto itself is a saving to the people, for, but for it, the amounts vetoed must be paid.

As its name indicates, the General Fund is the all-important one. This has been recognized by Governors, by Treasurers, and by Con-

trollers, and the condition of this fund has excited their utmost care and solicitude, because when it is exhausted the credit of the State is impaired, and the claims against it go unpaid. To maintain this fund, to pay the creditors of the State as their debts accrue, and to prevent the hawking of the Controller's warrants on the street, are things most desirable. Yet so careless has the State been in the past, so intent its officials in straining every energy to gain what is called a low tax rate (a thing of no particular significance, unless related to a fixed valuation of property, as will be shown hereafter) that the State has, year by year, willfully permitted the General Fund to become exhausted, and its creditors—the merchants and mechanics, the contractors and laborers, doing business with the State—to wait for months at a time for their money, or has compelled the Controller to make transfers of hundreds of thousands of dollars annually to save its credit.

CONDITION OF THE GENERAL FUND WHEN I BECAME GOVERNOR.

When I became Governor the balance in the General Fund was so small, and the demands against it so large, that its exhaustion long prior to the commencement of my first fiscal year was a certainty. The fund became exhausted in May, 1895; it became exhausted again in July, 1895, and so remained until December, 1895, when the first installment of taxes for the forty-seventh fiscal year was paid into the General Treasury.

This condition of affairs was the usual one. Against it a previous Governor had protested, the retiring State Treasurer in 1894 had detailed with much feeling the dishonor in this conduct of the State, and the State Controller, in his report of December 15, 1894, said:

"On June 9, 1893, the General Fund became exhausted, and at the close of the fiscal year, June 30th, it had been overdrawn to the extent of $136,012 06, as is shown in the foregoing summary. Cash payments were not resumed until the first of January following, at which time this amount of outstanding warrants was over $1,500,000."

This statement the Legislature should ponder, for the spectacle of a great State like California having its warrants in the streets to the amount of $1.500,000 at a time, is most discreditable. This occurred in December, 1893. Further and properly the Controller said:

"That such a condition of affairs should exist at any time is to be deplored, but it was especially unfortunate at that particular time, as the State was suffering greatly from the general financial distress then prevailing, and to have the State suspend payment, subjected numbers of contractors, merchants, and employés of the State to great inconvenience and no small pecuniary loss. This condition of the General Fund is not unusual. It has been exhausted, with few exceptions, ever since the foundation of the State, but it can and should be guarded against in the future, and I cannot impress too strongly upon your Excellency and the Legislature the necessity of so doing."

In 1894 the Controller was compelled to make a transfer of $860,000 from other funds with which to meet the demands against the General Fund. (See Controller's letter, Appendix A.)

The matter was so serious that I made this condition of the General Fund my special care, and determined to remedy the evil during my term of office.

To that end I required appropriation bills (concerning which I conferred with the Legislature) to contain a clause making the appropriations not available until the January following. I made it clear to the chairmen of the Finance Committees of the two houses that the Tax Levy Bill for the forty-seventh fiscal year must provide sufficient to pay the debts, deficiencies, overdrafts, and outstanding warrants of previous administrations, and such claims as might legitimately come against the fund; that a one twenty-fourth clause should be inserted in the General Appropriation Act to prevent deficiencies in the future; and that a sufficient surplus must be provded to leave a balance with which to pay demands between the beginning of a fiscal year and the payment of the first installment of taxes.

My requests were cheerfully followed.

Two millions of appropriations made by the Legislature were vetoed, and the expenditures from the fund were lessened by some half-million of dollars a year by laws.

Through these matters combined, and with $427,533 less in the Tax Levy Bill for the General Fund than in the bill for the two years ending June 30, 1891, the State has been placed upon a firm cash basis.

As the Controller said in his report of December 15, 1896:

"The General Fund is now in a most healthy condition, and should not be allowed to again become exhausted. As is shown in the foregoing summary, the balance in the fund on June 30th last was $2,557,290 10, and at writing there still remains a heavy balance."

And in his report of December 15, 1898, only a few days ago, he says:

"During the two fiscal years covered by this report there has been no deficiency in this fund. The balance on June 30, 1898, as shown in the foregoing summary, was $2,001,093 71. At this writing (December 1, 1898) there is a balance of $665,538 06, and this will be largely increased during the present month by the incoming first installment of State taxes."

Here, certainly, are changes in the financial affairs of the State of great benefit to it, accomplished under and by this administration. At the same time expenditures from the General Fund have been reduced hundreds of thousands of dollars annually.

The results of attempting to conduct this State on overdrafts and transfer funds is shown in the following table:

Tax levy for support of the Government General Fund, showing the date each year when the General Fund was exhausted, and when payment resumed.

July 1, 1889, to June 30, 1890	$4,822,970 00
General Fund exhausted August 17, 1889.	
Resumed payment January, 1890.	
Overdrawn, $942,132 48.	
July 1, 1890, to June 30, 1891	3,199,140 00
July 1, 1891, to June 30, 1892	2,622,674 00
July 1, 1892, to June 30, 1893	2,756,964 00
General Fund exhausted October 14, 1892.	
Resumed payment December, 1892.	
Overdrawn, $359,758 77.	
April 11, 1893, transferred $300,000 to General Fund.	
June 9, 1893, General Fund exhausted.	
July 1, 1893, to June 30, 1894	4,262,225 00
Resumed payment December, 1893.	
Overdrawn, $1,611,754 63.	
April 10, 1894, General Fund exhausted.	

July 1, 1894, to June 30, 1895 ..... $3,312,920 00
Resumed payment May, 1894.
Overdrawn, $45,028 88.
On September 1, 1894, transferred from other funds to General Fund, $710,000, and again on November 6, 1894, an additional $150,000, in order to carry the General Fund on a paying basis until the December settlements of that year. But for this action the fund would have been exhausted on September 7, and before payments could have been resumed the General Fund would have been overdrawn to the extent of about $895,000.
July 1, 1895, to June 30, 1896 ..... $4,913,106 00
General Fund exhausted July 22, 1895.
Resumed payment December, 1895.
Overdrawn, $928,973 51.
July 1, 1896, to June 30, 1897 ..... 2,681,371 00
No overdrafts.
Amount in General Fund, $2,232,927.
July 1, 1897, to June 30, 1898 ..... 2,553,602 00
No overdrafts.
Amount in General Fund, $2,001,093.
July 1, 1898, to June 30, 1899 ..... 2,553,602 00
No overdrafts.
January 1, 1899, amount in State Treasury to credit of General Fund 2,184,189 23

GENERAL FUND RECEIPTS.

The balance of January 1, 1895, was only $1,145,016 34. Against which was $1,766,563 32 of available appropriations (demands), not including the estimated expenditures for orphans, indigents, etc. (Controller Colgan's letter of March 11, 1895. Appendix B). Nor were the debts, deficiencies, etc., of the past included.

GOVERNOR MARKHAM'S TRUE BALANCE FROM GOVERNOR WATERMAN.

Governor Waterman, during the entire first half of the fiscal year, from July 1, 1890, to January 1, 1891, received from property taxes only $187,218 94 in the General Fund, and left therein when his term expired, about January 1, 1891, $125,019 82, to which was added during the month of January, 1891, the first month of Governor Markham's term, the sum of $1,819,711 57, which makes $1,944,731 39 the true balance chargeable to Governor Markham.

CHANGE OF LAW IN 1891, AND CONSEQUENT EXCESSIVE RECEIPTS.

The law providing for the payment of taxes in two installments did not take effect until July 1, 1891, so my predecessor received all the taxes paid into the General Fund for the entire year covered by the last six months of Governor Waterman's and the first six months of his own administration, as also the taxes for the last six months he served, which were paid in the month of December, 1894. By reason of this law he received, during his first six months in office, $3,180,197 91, being the entire tax levy for the full forty-first year, of which he served but six months, and the sum of $2,198,775 21 for the last six months he served; making, with the taxes he received during the other years of his term, $15,187,175 78.

TAX RECEIPTS.

Since my first fiscal year the amount of the Tax Levy Bill for the General Fund has been smaller than for any year since the forty-third fiscal year. The causes of the smallness of that year's fund are stated in the Controller's report of 1892. The attempt to make the Tax Levy Bill for the forty-third and forty-fourth fiscal years low was followed

by consequences which might have been foreseen, *i. e.*, that the General Fund in 1892 and 1893 was overdrawn and exhausted to the extent of $1,971,113, a condition commented upon by the Controller in his report of 1894 as most deplorable, and leaving the creditors of the State to hawk their warrants on the public streets. (See Controller's letter of December 8, 1897, appended; also, Controller's report of December 15, 1894.)

The Tax Bill of 1895 for the General Fund was nearly half a million dollars less than the Tax Levy Bill for the same fund for the two years ending June 30, 1891.

The Tax Levy Bill for the last two years of my administration for this fund is $5,107,204, or less than for any preceding period during eight years.

The Appendix shows the levy for this fund during the periods from July 1, 1891, to and including June 30, 1899, both by legislative periods and by years, as well as the overdrafts or the immense transfers necessary to make the appropriation sufficient.

RECEIPTS FROM ALL SOURCES INTO GENERAL FUND.

January 1, 1891, to January 1, 1895	$16,046,958
January 1, 1895, to January 1, 1899	14,188,245
Difference	$1,858,713

Or nearly two million dollars less received into this fund during this than during the preceding administration. (Balances not included for reasons given above, and because the balance turned over by me to Governor Gage is far greater than that turned over to me by my predecessor, and it is not mortgaged to such an extent.)

The receipts in which the taxpayer is most deeply interested are the tax receipts. Hence I give them separately.

TAX RECEIPTS 1891 TO 1899.

January 1, 1891, to January 1, 1895, total tax receipts	$15,187,175 78
January 1, 1895, to January 1, 1899, total tax receipts	13,654,411 97
	$1,532,763 81

Or one million and a half less during the last four years, notwithstanding the increase of State institutions, payment of past debts, deficiencies, etc.

EXPENDITURES FROM GENERAL FUND FROM 1891 TO 1899.

From January 1, 1891, to January 1, 1895, the expenditures from the General Fund were $15,025,961 06. From January 1, 1895, to January 1, 1899, the expenditures from the General Fund are $13,257,144 07, or less expenditures in favor of this administration by $1,768,816 99.

This is shown by the Controller's figures, Appendix D; *i. e.*, there was expended during the past four years, with its increased institutions and inmates thereof, and not deducting any debts of the former four years, nearly two million dollars less.

But as the expenditures from this fund for this administration include the Affiliated Colleges and other buildings, the expenditures for the previous four years ought to include, as they do not, certain buildings

constructed from tax funds made special and thus prevented from being subject to drafts on the General Fund, costing in all $585,000.

In order to arrive at a true difference between the cost of the previous administration and this, from this fund, we must deduct from this administration the amount it paid for the former one, and add to the former one the debts paid for it by this.

By so doing and assuming the least possible claimed expenditure for deduction, we have—

Expenditures January 1, 1891, to January 1, 1895	$15,025,961 06
Paid by this for past administration	1,000,000 00
Total	$16,025,961 06
Expenditures January 1, 1895, to January 1, 1899	$13,257,144 07
Deducting for expenditures for past administrations	1,000,000 00
Total	$12,257,144 07

Thus making the cost from the General Fund properly chargeable to this administration $3,768,816 99 less than for the preceding administration.

I give in Appendix D, by years and half-years, the Controller's figures for the expenditures from this fund.

Should we include buildings above mentioned, the difference would be over $4,000,000.

BALANCES IN GENERAL FUND AT END OF EACH YEAR.

The balances on hand in this fund at the beginning of each of the fiscal years for several years past have been:

	Overdrawn.	Balance.
For the year ending June 30, 1893	$136,012 96	
For the year ending June 30, 1894		$777,062 00
For the year ending June 30, 1895		227,247 00
For the year ending June 30, 1896		2,257,290 00
For the year ending June 30, 1897		2,232,927 00
For the year ending June 30, 1898		2,001,093 60
For the year ending June 30, 1899 (estimated)		2,000,000 00

The balance was $227,247 at the beginning of my first fiscal year Since then it has been yearly over two million dollars. Nor has there been a single deficiency in the General Fund since December, 1895. And the balance at the beginning of Governor Gage's first fiscal year, July 1, 1899, should be over two million dollars.

With the Governor and both branches of the Legislature of the same political faith, it will be easy to keep this large balance in the General Fund, and to maintain the credit of the State as we have established it.

But if either endeavor to economize by lessening the amount of the School Fund apportionment, it will have to be done by reducing the amount to be raised each year for each school census child, a crippling of the schools, and a reduction of the salaries of the teachers. This is a proposition that has been advanced heretofore, but has not found favor, nor should it.

The number of State institutions and inmates maintained during the past four years largely exceed those maintained in former years, as the following table shows:

	Institutions.	Average Population.
1889	11	5,479
1890-93	13	6,536
1894	16	7,175
1895-98	16	8,078

Thus, with more institutions and more inmates, the general cost to the State has been much less than during the former administrations.

THE CONTROLLER'S ESTIMATES AND RECOMMENDATIONS.

The laws of this State make the Controller its bookkeeper and the superintendent of its finances. His functions and responsibilities are greater than those of any other officer, the Governor excepted, and his recommendations entitled to the most profound consideration.

It is largely because of the lack of consideration given to the recommendations of Controllers that the affairs of this State, during the eight years preceding this administration, became so tangled and expensive, and the deficiencies of the General Fund so great. While the State has now been established on a cash basis, and there is a very large sum in the General Fund, it may be easily dissipated if the present legislators disregard the Controller's recommendations. To show to what extent his estimate of the expenses of the Government has been ignored, I call your attention to the following brief table:

	Estimated.	Tax Levy.
Dec. 1888—For two years ending June, 1891	$4,144,520 00	$8,022,010
Dec. 1890—For two years ending June, 1893	4,332,870 00	5,379,638
Dec. 1892—For two years ending June, 1895	5,660,890 00	7,575,145
Dec. 1894—For two years ending June, 1897	7,076,066 66	7,594,477
Dec. 1896—For two years ending June, 1899	6,027,164 16	5,107,204

The estimate for 1896 (after I had been in office two years) was less by over a million of dollars than the estimate of 1894, and the Tax Levy Law cut this down by nearly a million more. It was the first reduction in the estimate since 1888, although the State is now on a cash basis, and has more institutions and many more wards to maintain.

SAVING BY MY VETOES OVER $4,000,000.

In accordance with my avowed policy, I have vetoed a large number of appropriation bills and items. This was necessary to keep the expenses of the State within a certain limit, to provide for proper past claims, to place the State on a cash basis, and to prevent the constant exhaustion of the General Fund.

While the veto of items may or may not have been included in the Tax Levy Bill, still each appropriation, and each item—had it been allowed—would finally have become a claim against the Treasury, and been paid by a tax upon the people.

The vetoes for the sessions of 1895 and 1897, inclusive, amounted to $4,421,216 73, of which four millions is a saving to the people.

Yet when we consider the liberality with which appropriations have been allowed during this administration—the Debris Fund, $250,000; improvements of our channels and rivers, $300,000; the establishment of a Normal School at San Diego, additional buildings elsewhere, a University tax of two cents in place of one, and an increase of revenue sufficient to place the State on a cash basis and pay off the deficiencies and debts of previous administrations—it cannot be claimed that the veto power was too severely used, although the amounts exceeded the combined vetoes of all other Governors of the State of California.

This saving of over four millions of dollars by vetoes in two sessions, or an amount sufficient to conduct the ordinary expenses of the State,

other than schools, for one full year, is a matter of no little satisfaction to myself, and of material benefit to the taxpayers of this State.

TAX LEVY AND APPROPRIATION BILLS.

At the close of each session of the Legislature, and usually upon the last day, it passes what is known as the Tax Levy Bill. This bill provides that the Board of Equalization shall raise: For the General Fund, a certain amount named; for the Interest and Sinking Fund, a certain amount named; for the School Fund, a certain amount named. It further provides that five per cent shall be allowed for defaults. The theory of our Government is that the tax levy shall raise a sufficient amount to pay the ordinary expenses of the Government and the appropriations made by the Legislature.

Appropriation bills do not usually provide for raising the amount appropriated, but they direct that such sums shall be paid from any moneys "in the General Fund not otherwise appropriated." Usually appropriations have been largely in excess of the amount of the Tax Levy Law. This is a vicious practice. It requires the Governor to either use the veto power liberally, or allow of appropriations that will quickly exhaust available moneys in the treasury. To stop such conditions, and to lessen the burdens of the taxpayers, I vetoed upwards of $4,421,216 73.

And I also, by special message of March 20, 1897, demanded a reduction of the Tax Levy Bill, stating that unless reduced it would be vetoed by me, and in this manner saved nearly one million of dollars.

When the Tax Levy Bill is pending, the Legislature and the Executive calculate a tax levy of so many cents upon the hundred dollars, assuming that the valuation of property in a growing State will not fall. The tax rate, however, is a matter with which the Legislature has little to do, although a high rate is always charged against it as a sin of commission. The tax rate is fixed by the Board of Equalization and fixed largely in an arbitrary manner.

During the four years prior to my inauguration, the value of property in California was fixed by the Board of Equalization at never less for any one year than $1,200,000,000. (See Controller's Report for 1896.) Yet the first year after my inauguration the Board dropped the valuation to $1,133,282,013, in consequence of which the rate per one hundred dollars of valuation was 68½ cents, though under the least valuation for the preceding four years it would have been much lower than this.

The year following, owing to differences in the Board, the valuation was restored to its normal figure, being $1,266,593,065, and the tax rates sunk to $42\frac{9}{10}$ cents on the hundred dollars, the lowest tax rate ever reached in the State of California.

The following year the valuation of property was dropped again, and the rate forced to 51 cents upon the one hundred dollars.

This year certain members of the Board of Equalization telegraphed to Boards of Supervisors suggesting they ask for a reduction in the valuation in their counties, and many counties were reduced. This kind of equalization is very injurious to the State.

A high tax rate is injurious to any State, because people abroad, seeking investment, ask the rate, and do not understand the causes that have led a Board of Equalization to play battledore and shuttlecock

with State values. They do not understand the combinations of equalizers. They do understand, however, that the constant shrinkage of values would ordinarily indicate a retrograding instead of a progressing State, and that low tax rates destroy property as a basis for loans.

The amount provided to be raised for the forty-ninth fiscal year by the Tax Levy Law was $5,010,000. The tax rate was 51 cents. The amount provided by the same law to be raised for the fiftieth fiscal year is $5,010,000, exactly the same as that for the forty-ninth fiscal year, and yet the rate is $48\frac{8}{10}$ cents. Thus, to raise the same amount, a change of value makes a difference of $2\frac{2}{10}$ cents in the tax rate.

I hope the Legislature may find some means of correcting this evil.

I desire, in passing, to state that the amounts of the last three Tax Levy Bills are over a million three hundred thousand dollars less than the pledge of my party.

TAXATION.

On this subject, I call attention to my former recommendation:

"To equally and fairly provide for and collect the revenue necessary for the support of the Government is always the most serious duty of the State. The burden of taxation so easily falls upon the material and tangible things, the real and personal property of a community, that the tendency is to levy upon such property-holding class an unjust share of taxation. Another numerous class of our people, in addition to such property, and often almost exclusive of it, are granted and enjoy under our laws an extremely valuable possession in the nature of corporate rights, privileges, and immunities. Such corporate advantages are always beneficial, and often the source of great profit. This class of property is very difficult to assess or value, and it generally fails to contribute its just share of revenue for the support of that Government by the sanction of which alone it enjoys its existence. Our Constitution-makers undoubtedly contemplated that this class should be taxed for the benefit of the State. I would, therefore, recommend that, under Section 11, Article XIII of the Constitution, you formulate and impose upon all corporations in this State doing business for profit, a graduated income tax, so adjusted that they be required to pay only such sums as are strictly just and fair, and that equal justice be done among them."

The deeper one investigates, the more is he impressed with the need for some change in our system of taxation, and the sooner political parties make their State campaigns solely on State issues and matters of local concern during an election for State officers, the sooner will the matter be solved.

The extent to which personal property of a peculiar kind escapes taxation is shown by reference to seventy-one estates in California, and by a comparison of the appraised value of this class of property with its assessed valuation for taxation.

One decedent paid taxes on $19,279 of personal property, whereas his personal estate was appraised shortly afterwards at $6,844,914 28. Another paid taxes on $5,875, while his estate was appraised at $1,492,200 82.

And of the seventy-one estates the appraisement of personality was $11,945,205 30, as against an assessed value for taxation of $188,414, and nearly a million of the personality escaped assessment entirely.

There are two States in the Union, New Jersey and Pennsylvania, which do not tax lands or the improvements thereon at all for State purposes; their taxation laws have been in operation for many years and have stood the tests of State and National courts. They place the burden where it belongs.

THE BOARD OF EXAMINERS.

This is the most important board of the State. Under its eye must pass every item of expenditure from the General Fund, except those of the National Guard.

A hurried glance at the proceedings before any Board of Examiners during the past eight years will prove the importance of this body.

One of the first acts of this administration was to endeavor to have passed a bill enlarging the powers of this Board. The bill passed the House, but was defeated in the Senate. I succeeded, however, in having grafted upon the General Appropriation Bill a clause known as the "one-twenty-fourth clause," by which all institutions and departments, unless excepted therefrom expressly, should expend one-twenty-fourth part only of the two years' appropriation during any one month. This gave to the Board absolute control over these expenditures, and concerning the clause the report of the present Board says:

"Section 4. General appropriation, and the one-twenty-fourth proviso. In years prior to the adoption of the one-twenty-fourth clause, State institutions frequently overdrew their accounts, and toward the end of the fiscal year the Board of Examiners would be compelled to grant them deficiencies, as prisons and insane asylums could not be closed and inmates turned out. These grants ranged from five thousand to ninety thousand dollars for each institution. This year not one institution asked for a deficiency, as the Board kept strict watch on their monthly demands, and they are kept within their limit."

The session of 1895 allowed over one hundred thousand dollars deficiencies to institutions alone, not including officers. This year not a single institution has applied for a deficiency. The financial condition of State institutions in this regard from the forty-fifth to the fiftieth year is shown by the following table:

For the two fiscal years ending June 30, 1895, Agnews and Napa saved	$19,992 15
For the two fiscal years ending June 30, 1897, the State institutions saved	80,230 96
At the present rate there will be saved for the forty-ninth and fiftieth years ending June 30, 1899	60,877 81
A total saving of	$161,100 92

The Board has passed on claims amounting to $7,519,256; has rejected claims amounting to $46,840 79; has cut off claims and items amounting to $102,932 24, being a total saving of $149,773 02 during the past two years, not including the saving in deficiencies. And if we take the disallowances of the Board of Examiners for the two previous years ending December, 1896, it makes a total of rejections of $898,769 29 during the four years. I commend a careful perusal of these reports of this Board.

RECOMMENDATION FOR A RECONSTRUCTION OF THE BOARD.

I make the following recommendation:

State officers should not be compelled to serve as members of the Board of Examiners, but if the Legislature decides that it must consist of them, then the officers should be the Controller, the Secretary of State, and the Governor. The one State officer who might, in any case, advantageously serve on the Board is the Controller, because of his position as superintendent of finance.

A CENTRAL BOARD.

I would recommend that the Governor and two State officers, to be designated by him, shall constitute a Central State Board, with full powers to advertise and let contracts for all State supplies, with the right of accepting all bids, or any parts thereof, for one or all of them. That all State buildings, if the cost is to exceed the sum of five thousand dollars, be planned and constructed under the provisions of an Act with all the guarding clauses of the Building Act of 1876, the Governor and other members of the Board to be the officers who shall approve the plans and specifications thereof and changes therein, and they shall also finally approve the letting of any contract to any bidder for the construction of said building or any part thereof. In this connection I wish to state that the San Francisco Board of Harbor Commissioners have not acted under the Act of 1876. In 1895 I endeavored, as Governor, to have the Harbor Commissioners proceed under said Act, and urged that they do so. The Attorney-General of the State, W. F. Fitzgerald, also gave his opinion that the Act of 1876 was the one under which they should proceed. They refused to comply with the Act of 1876, either as to the original plans or the specifications thereof. As Governor, I further objected to members of the Board expending on that building, foundation, and superstructure an amount in excess of $600,000, which I deemed the full amount contemplated by the people for that purpose. Acting under legal advice, the then Board, not being of my appointees, again failed to comply with my desires, and the harbor building, foundations, and superstructure were contracted for and constructed at a cost of about $1,000,000, and not in any manner under the Act of 1876. I brought the matter to the attention of the Legislature in my Biennial of 1897, but it declined to interfere with the action of the Board (which were not of my appointment) or to change the laws. Modifications of the original plans were made by a resolution of the Board in January, 1897, which modifications are the basis of the changes made thereafter. The construction of this building, from the time it was authorized by law to the time it was completed, was done in direct disregard and opposition to my opinion, expressed to the Commissioners themselves, and to the Legislature of the State of California.

The proposed Central Board should also have the power to regulate the salaries, wages, and number of employés of all State institutions, and it should be required to equalize such wages so that equal services shall receive equal pay by those employed in conducting the State's business. It cannot now be done, because there is no General Board with full powers, and the local pressure is often too great for the local officials to withstand. In this connection, I desire to say that I

appealed to the Legislature in my biennial message to permit the State Board of Examiners to limit the number of employés on the waterfront of San Francisco, and to regulate their wages. I recognized that when, in March, 1890, a Democratic Board of Harbor Commissioners turned the offices over to their successors, they had massed for the State, and there was in the treasury, the sum of $190,000, and that such moneys which had formerly been collected would not be saved under the system in vogue. The Legislature again refused to allow the Board of Examiners to interfere with the employés of the Republican Harbor Commissioners, as they had done two years before.

The Central Board should have the power of adopting a uniform system of bookkeeping for the institutions of the State. It is one of our most needed reforms.

The Central Board should be given enlarged powers of inquiry, general and supervisorial powers over all the institutions of the State, and appellate powers over the action of any board. The Legislature will recognize, as I said in my Inaugural, that the Governor is held responsible in the eye of the people for the conduct of the State, and especially of his appointees, and therefore should have some power over them.

It is also a fact that it is the duty of the Legislature to legislate for, and of the Executive branch of the Government to carry on, its institutions, and the sooner this is clearly considered and defined, the better for the State it will be in many respects.

ADULTERATIONS.

People who, to profit themselves, send fruit or wine or other products of the State abroad in either a diseased or an adulterated condition, should be most severely punished. The fruit products of this State have advanced within the last few years beyond all hope of home consumption; and unless a foreign market can be obtained the trees or vines, as the case may be, will have to be cut down and the lands used for other purposes.

At a meeting of the Board of Regents, on the 13th of last December, one of its most careful and conservative members, Regent Hallidie, stated that of our fruits shipped abroad much was infested with scale, and for these reasons was rejected. If publications be correct, the markets of the Old World are being closed against us by reason of this same lack of care, or worse, on the part of our shippers. Within the last month a report came from Mexico of the seizure of California wines because of their injurious adulteration. When the battleship "Wisconsin" was launched in San Francisco recently, a prejudice against our wine made itself manifest, as the people from the East who christened the ship did so with wines of foreign production.

At the Peace Jubilee, our wines were excluded from the list. During the last session of the Legislature, a pure wine law bill was passed, which I could not approve because of its manifest imperfections. I would recommend that a law be enacted making it a felony or a misdemeanor—in the discretion of the trial court—for any person to ship to a foreign market, either intentionally or through criminal negligence, diseased fruits or adulterated wine or food.

PURE FOOD LAW.

No improvement can be made on the Pure Food Law of March 26, 1895. The law is short and comprehensive. It has accomplished great good since its passage, and should this Legislature impose on the State and local boards of health the enforcement of the same, it will accomplish all that can be desired by the most enthusiastic advocates of food regulations.

CATTLE AND QUARANTINE.

Your honorable body should certainly consider the passage of some proper quarantine law for cattle. This subject has been the cause of much hard work on the part of State officials and boards. Twice have eminent physicians been sent to Washington, D. C., in the hope of bettering our condition. Twice has it been necessary to request District Attorneys to enforce strictly the criminal statute of 1893, and almost constantly the Executive of the State, or the Secretary of the State Board of Health, has been engaged in correspondence and investigations on the subject. The present quarantine law is insufficient. Under the opinion of the Attorney-General of this State, the Contagious Disease Fund is applicable to contagious or infectious diseases of human beings only. A law should be passed giving full power to the State Board of Health to employ such assistance as may be necessary, and the moneys in the Contagious Disease Fund should be made to apply in cases of cattle quarantine in the same manner and to the same extent that they now do in cases of human quarantine.

The Department of Agriculture has relieved our condition. Its agents, with those of the State, have worked diligently. The quarantine lines, to meet the varying conditions, have been changed, but we have no proper laws to protect these lines. During the dry season, I was compelled to appeal to the Governors of other States for permission to transport and feed inspected cattle in their States. Had the cattlemen of California seen the necessity for action in this matter sooner, and aided the efforts of the Executive to secure the passage of a proper law as recommended, they would not have suffered so severely during the last dry season.

It may seem peculiar that a State which has spent on agricultural societies, within a few years, $1,054,229, should not have on the statute books a proper law to protect its cattle, horses, sheep, or other animals or fowls; yet such is the fact, and, under the law, public funds cannot be directly used for such protection.

HEALTH.

During the administration, the subject of health has been much discussed in the State, owing to the passage of pure food laws by the Legislature, and the energetic and untiring efforts of the San Francisco Board of Health, who have established and enforced the best sanitary regulations in that city.

NUISANCE AT FOLSOM.

I again call attention to the nuisance at Folsom. The State Board of Health has pronounced against it, and called attention to the unhealthy condition of affairs existing there. The last Legislature failed to provide

means to remedy the evil, though it was recommended. A deficiency was allowed in June, 1898, by the State Board of Examiners, for this purpose. It has not been used, as the Board preferred to lay the matter before the Legislature. This evil should be remedied, for there is no reason why the waters of a stream from which the people of the Capital pump water for domestic purposes should be polluted in this manner.

OUR STATE INSTITUTIONS.

Prior to 1889 there were in California but eleven State institutions. The population of these was but 5,479. With inexpensive additions to the buildings and a few more attendants, the State could have handled the natural increase of inmates for twenty years. The Legislature passed laws increasing the asylums from three to five, although it had been reported two years previous by the Superintendent of the Stockton Asylum that that institution had carried on its records for many years a large number of inmates not entitled to admission thereto. If we must retain this class in State institutions, it should be in one not designated as an insane asylum.

As an example of economical and efficient management of a public institution of this class, I call attention to the San Francisco City and County Almshouse, under the supervision of Capt. E. A. Reddy, where the inmates, averaging 961, cost but $29\frac{9}{10}$ cents per day, included in which amount are numerous and valuable improvements which have been made for the benefit and welfare of the city's wards.

I called attention to recommendations on this subject in my first Biennial, as I believe the State should be conducted on business principles.

THE STATE UNIVERSITY.

This institution has been specially favored during the past four years, and is now in a flourishing condition. In 1895, the Legislature passed an Act appropriating $250,000 for the construction of Affiliated College Buildings in San Francisco. The site, a magnificent one, was donated by the late Mayor Sutro, and a series of buildings have been erected and opened without the Regents calling on the State for one dollar beyond the actual appropriation, the Regents having regarded the request of the Executive that the construction be under the provisions of the Building Act of 1876.

The liberality of the Legislature is appreciated by the people of this State. It was a proud occasion when one of the first graduates of the University of California could, as its Governor, sign such a law, and as President of its Regents assist in putting it into effect. Besides this, the session of 1897, finding the University crippled for funds, passed a bill providing that two cents should be raised for the University in place of the one cent it had had before. This bill passed unanimously, and, where so many aided manfully in the good cause, it would be impossible to give special credit, but—as every member of the Legislature will recognize—the unanimity with which the bill was passed was largely due to the efforts of Assemblyman Wright, of Alameda. Since these two generous acts, the strides of the University have been powerful, and, with the new vigor instilled and the younger blood to be infused, we may expect this institution, so long conducted with such care and

propriety, soon to take its place among the great Universities of the world. For its material, systematic, and harmonious growth, we are largely indebted to our private citizens.

In the name of the State, I desire to publicly thank Mrs. Phœbe Hearst, Miss Jennie Flood, Louis Sloss, the Alaska Seal Company, and others, for their munificent gifts to this great institution during my administration.

OUR NORMAL SCHOOLS.

Our normal work has greatly improved under the new laws. Each institution is better and stronger than ever before, and its attendance much larger. The presidents all commend the new law, which has enabled them to work in so much unison and to such great advantage. I cannot better express my opinion on this subject than in the language of the reports herewith transmitted.

OUR STATE PRISONS.

For the reasons stated in my Biennial, the State prisons should be consolidated. The Legislature should close San Quentin, enlarge Folsom, and turn one of our reform schools into a prison for first-termers. In any event, one of our reform schools should be turned into a prison for first-termers, work given to fit them for honest employment, and ten per cent of their earnings laid aside with which to start in life when their terms have expired.

The long sentences prevalent in this State are matters for severe condemnation. The practice not only fills our prisons, but shuts out hope from the offenders. When we make a comparison with other States of the Union, we find our sentences for first-termers to be far greater than the average of other States. The youth of the offender should be considered, and Judges should be compelled to inquire into the circumstances, to which I alluded in my Biennial:

"I would advise that all Judges be required to inquire as to the habits, the bringing-up, the business, character, and antecedents of all persons convicted, and as to all facts tending to influence the person to commit crime, which could not be in evidence on the trial, and that a record be kept thereof and transmitted to the persons themselves, for preservation and confirmation."

The law as to burglary should be divided into more degrees, and the entry of out-houses, barns, sheds, chicken-houses, and the like, should not be punished with the severity meted out for the entry of a dwelling-house, with felonious intent, which cannot be too severely punished. So, the stealing of animals should be grand or petty larceny, according to the value of the animal stolen, and not in accordance with its kind.

DEAF, DUMB, AND BLIND.

Nothing can be added to what I said of the Deaf, Dumb, and Blind Institute in my first Biennial, and the same might well be repeated, except as to figures. I am still of the opinion that well-to-do parents who have children in this institution should be compelled to pay for their clothing, board, and tuition, instead of requiring the State to maintain them, as it does to-day.

GLEN ELLEN.

I consider this one of the best conducted and most useful institutions in the State. Here minds not strong enough to follow the teachings of our common schools are brought out, improved, and developed by a system novel and interesting. Under a law passed in 1897, it has been placed in better condition than ever before. I refer to the abstract of the report of said committee, transmitted herewith, and fully indorse the same.

YOSEMITE COMMISSION.

The work of this Commission has continued excellent, as is shown by the synopsis of the report herewith transmitted. A larger appropriation should be allowed the commissioners than heretofore. A building of stone, one and a half stories high, should be constructed on Glacier Point, which rivals any place in the world for scenic effects.

DISTRICT AGRICULTURAL SOCIETIES.

I have twice vetoed appropriations for these societies, because the Legislature granted too much and for too many.

The persistence with which they refused a proper reorganization, after the findings of two administrations against their number and their methods, is unreasonable. It has been the desire of this administration to see them reorganized into three, five, seven, or even nine societies, as might best serve the interests of the various sections.

The benefit they might be to the State and to each other, if organized, is apparent; but taking $150,000 of the people's money each two years, and giving it to these societies, half to be spent in violation of law, is unjust and improper. I well understand how easy it is to receive the applause of those who desire the benefit of these gifts, and how severe is the abuse for refusing to pillage the treasury, but I now repeat that the appropriations claimed are outrages upon the taxpayers of the State.

In these vetoes alone, I have saved the State nearly three hundred thousand dollars.

ORPHANS.

In view of the recommendations of the Controller to change the laws relating to orphans and half-orphans, because of the large amounts expended therefor, I desire to call the attention of this Legislature to the fact that, in the past, we have expended large sums for much less worthy purposes.

In this connection, I desire to state that we should extend the period for which orphans and half-orphans are cared for, from fourteen to sixteen years of age. There should not be any reduction in the sum allowed for the maintenance of these children. A child of fourteen is ordinarily unable to care for itself.

HOSPITAL FOR THE INSANE.

The lunacy laws of California were amended during the year 1897, and the arrest and treatment of insane persons as criminals was stopped. The new law has worked well and economically thus far, but not to the extent possible. I would recommend that the Superintendents of the five hospitals and the General Superintendent be examined and their views obtained as to the workings of the law and the changes needed.

COUNTY CHARGE FOR MAINTENANCE.

A law should be passed making a fixed charge upon counties for each person sent therefrom to an insane asylum. In two classes of institutions such a charge has been imposed by recent laws, and in each case the law has worked to the benefit of the State. It creates little friction when once inaugurated, and compels the county officials to exercise the greatest care in looking into the antecedents of applicants, as well as into their ability to pay for accommodations. Such a plan would prevent many impositions. It is impossible for an officer in a State institution hundreds of miles from the patient's home to inquire into the matters as effectually or as cheaply as could the home county officials. How a similar law has worked in the reform schools is told by Superintendent Banks in his report of 1896. He said:

"By this time the law passed in 1895 (which put half the burden of expense upon the county) came into effect, and the courts became very careful in making commitments, and since that time the average number of admissions per month has been reduced."

The effect is shown in the following statement as to the population of the following institutions:

	1896	1898
Whittier, population	407	316
Ione, population	202	141

The Superintendent of Ione notes this decrease in population and correctly ascribes the cause to the law. At Glen Ellen, a similar plan has been adopted with remarkable success.

GOVERNOR'S RESPONSIBILITIES.

I leave State institutions in far better condition and under better laws than they were when I became Governor. It is impossible, however, that some of the seventeen State institutions shall not be disturbed occasionally by some outbreak or petty quarrel among officials. The correction of these is not possible until the Legislature grants more powers to the Governor. Now when a trustee is appointed the Governor's power ceases entirely.

As I said to the Trustees of PrestonSchool of Industry, in my published letter of November 16, 1897:

"Gentlemen: You were appointed under the Act of February, 1893, to manage the Preston School of Industry, and charged by said Act 'with the general government and supervision of said school.'

"The Governor of the State is neither a member of your Board nor has he authority to manage said institution; his powers are merely supervisory and advisory, to which end he may require information from you upon any subject relating to your duties. (Article V, Sec. 5, Civil Code)."

But, as I said in my message to the Legislature, "If the Governor is to be held responsible for the conduct of the departments whose incumbents he names, he should be given control of those functionaries," etc. Such control has not been given.

I appealed to the last two Legislatures to pass some law empowering the Governor to control the institution, and pointed out how much I had been embarrassed by the lack of such laws. Both Legislatures

refused to pass the requisite bills, and I found myself helpless when occasion arose for severe and determined treatment.

If abuses exist they are the direct result of such failure to pass the bills recommended. I again recommend that "for cause and upon a hearing" the Governor be given the power to remove his own appointees.

What little power a Governor now has was exemplified by the matters connected with the San Francisco waterfront until it became Democratic. I have discussed the subject in my remarks concerning a Central Board.

SCHOOL MATTERS.

There have been a number of suggested attacks on the State School Fund lately.

This fund is made up by a tax of a certain amount for each school census child. I have little doubt that some persons, economically mad, may attempt to lower the same in the interest of a claimed economy.

They will begin by attacking the amount apportioned by an administration as excessive. The Controller says: "The amount to be raised for the State School Fund by an ad valorem tax is seven dollars for each census child between the ages of five and seventeen years, which census is reported to the Controller by the Superintendent of Public Instruction on or before the tenth day of August of each year." And again: "The census returns of 1898 made by the County Superintendents and reported by the Superintendent of Public Instruction, give the aggregate number of school children of the requisite age as 374,624. The amount necessary to be raised by the tax levy for each of the fifty-first and fifty-second fiscal years is $2,622,368." (Report of 1898.) Previous reports are to the same effect, showing that the amount raised is a matter of calculation merely.

The fact that my second year required only $2,195,459, while my successor's first year will require for this fund $426,909 in excess of this amount, or nearly a million more in the next two years, is a matter of calculation only, with which he has no more to do than with the increase of census children. Neither can he thereby be charged with extravagance, because the same is not included in the general cost of the government. If any one objects to the increased amount paid into the school fund, he must reduce the amount per scholar—or reduce the scholars.

I am proud of the fact that the only tax funds of my term that have in any way equaled those of my predecessor's term are the school fund, where of necessity and without my coöperation the expenditure has been over a million more than his, and the University Fund, where we have increased the tax one cent. The other two tax funds, the Interest and the General, have been much lower.

THE STATE PRINTER.

In his report of 1896, the State Printer said the Legislature of 1897 could easily save $20,000 in its printing bills. The same Legislature's experts pointed out how from $15,000 to $20,000 more, also, might be saved. Neither suggestion was acted on. The Legislature appropriated for the State Printing Office:

First—$40,000 for the School Book Fund. This was not needed. The Revolving Fund was sufficiently full for all practical purposes. The Controller had stricken this item from his estimates as unnecessary, and this year omits a recommendation in its favor. My veto of this item was a saving of $40,000, which, added to the above admitted possible savings, would aggregate nearly $80,000, had there been any desire to economize.

Second—The Legislature also included an item of $275,000 for the Printing Office. This amount was sufficient to conduct the office until the session of the present Legislature only. This appears from the report of the State Printer of 1896, page 11.

The Legislature of 1895 had appropriated for the Printing Office $250,000 originally, and the session of 1897 added to this $82,500 for completing the work to June 30, 1897, a total of $332,000—an immense sum, the benefits of which are not so easily seen. To this was added $40,000 more for the School Book Fund, or $372,000 for this office. With all this appropriation, marvelous as it may seem, the office did not finish its work that year.

I vetoed this last item of $275,000 appropriated by the Legislature of 1897. It was excessive. Since July 1, 1897, we have had no State printing, and there has been no great inconvenience. All the necessary printing of the different tax departments of the State, and all that is necessary to be printed of the reports, could have been done during this period for less than $50,000. Of course, printing cannot be done cheaply if the Printer be compelled, as now, to do all kinds of work requested by the various offices and institutions, nor if they are able to make of the printing office a stationery establishment, nor, yet, if legislators can carry their friends on the Printer's list, or interfere with his appropriations in case he refuses to comply with their requests.

The Printer should do none of the work for institutions like the State Library, the Harbor Commissioners, the Bank Commissioners, the Building and Loan Commissioners, and the numerous other boards which are not supported by a tax on the people. They have their sources of revenue separate and apart from ordinary State revenues, and should pay for their printing and binding therefrom.

Each institution or officer accorded printing privileges should have charged to his appropriation, the printing, as he now has charged any other article he buys. My veto has demonstrated the cheapness with which the work can be done in this manner.

In passing, I would say that the State Printer was willing to print in advance work for the Legislature that could not regularly be ordered for it prior to its organization, except by common consent. He was willing to print also, for the use of other officials, certain reports, none of which, under the law, are for delivery to your honorable bodies. In both of these matters, he was supported by the State Board of Examiners, but some members of your body did not wish it so.

A STATE ROAD SYSTEM.

The Legislature of 1895 accepted the road leading from Placerville to Lake Tahoe. The Legislature of 1897 made a proper appropriation, and we now have one of the finest public roads in the mountains. I had hoped before this to have seen completed the model road from Sac-

ramento to Folsom, thus leaving a gap of but thirty miles, which the State and counties could have closed during the next two years. In establishing a rock-crusher at Folsom and approving the Good Roads Commission law, I had in view a nucleus for a great system of highways for this State.

Road-building has been so crude that the money spent thereon annually (about one million seven hundred thousand dollars) appeared largely lost. To start upon a road system in all directions would be too great an undertaking; but to begin with a well-planned road like the Tahoe one; to establish a rock-crusher that could force down the price of rock values in Sacramento, Stockton, Marysville, and elsewhere; to, later, build a model road to Folsom, join it with the Placerville road; and to add to this, in time, one from Sacramento to Stockton, thence down the valley, then from Sacramento north, would establish the backbone of a road system with great possibilities.

As Sacramento County cannot vote bonds for its share of the road to Folsom under a Supreme Court decision, the State should build the road itself.

OUR NAVIGABLE RIVERS AND HARBORS.

The improvement of the navigable rivers and harbors of a State is a matter for the National Government. For years, however, the appropriations for the improvement of the navigable waters of the Sacramento, San Joaquin, and other channels leading to the bays of San Francisco, Suisun, and San Pablo, have been so small as not to meet requirements. For this reason in my first biennial message I recommended:

"This State has in recent years expended millions of dollars in the construction and furnishing of buildings and in their maintenance for the benefit of the wards of the State. It has expended thousands of dollars under a Commissioner of Public Works, under the Act of 1893; and in 1893 passed a law providing for the expenditure, by a Debris Commissioner, of a quarter of a million of dollars for the protection of the sources of our rivers, while upon the navigable portion of those rivers themselves they have not expended, for years past, one dollar. Our rivers are the natural arteries of the State for commerce. South of the Tehachapi the southern harbors have and will receive millions of dollars from the National Government. To the north, Humboldt harbor has received large sums for its improvement from the same source. For the mining interest Congress voted $250,000 and our State $250,000, or half a million. Yet these great arteries of commerce remain practically neglected. The great valleys of the State contain of available land 25,000,000 arable acres, and through them flow these mighty rivers, daily being ruined by neglect. The improvement of these rivers should be by the National Government, but where it hesitates, nay, halts, when it should begin, the State ought to step in and do the work itself. The entire State is deeply interested in this subject, and I recommend to your honorable bodies that you consider this matter carefully, devise ways and means of giving our interior the relief it needs, and enact a law carrying a proper appropriation for that purpose."

The Legislature by the of Act 1897 appropriated $300,000, which was expended as follows. I cannot give better results than in the concise language of the board:

"It is estimated that to complete the work now under contract will bring the total expenditure up to $125,000, leaving a balance in the appropriation of $175,000.

"The jurisdiction of this department should be extended so as to include all of the Sacramento, San Joaquin, Feather, and Tuolumne rivers, and Petaluma, Alviso, and Napa creeks. The State should take upon itself the responsibility of improving these streams, as well as completing the work already recommended by this department. The improvements suggested would involve an expenditure not to exceed $200,000, and would result in a great saving in the cost of transportation and a material improvement in the commercial and industrial conditions of the State."

I indorse the recommendations and approve the work, and am pleased that a start has been made in the right direction. All navigable waters entering into the bays of San Francisco, San Pablo, and Suisun should be included. Ten per cent of the receipts of harbor dues of San Francisco should be paid into a State fund to be expended in improving the navigable waters leading into San Francisco Bay.

CIVIL SERVICE.

In my Biennial I said:

"I favor placing the insane asylums and other similar institutions of the State absolutely upon a civil service basis, and will coöperate with your honorable bodies to that end," etc.

I advocated the clause placing our hospitals for the insane under civil service.

It is now a part of the asylum laws of the State.

The State Normal Schools have been placed on even a better basis.

My request to the Board of Prison Directors is shown by their report:

"Among the praiseworthy acts of your administration, we are confident that you will look back with more satisfaction to none than the effort you have made to remove the prisons of this State from politics. At the outset you advised the members of our board that it was your wish that no official that was performing his duties acceptably should be disturbed in his position. This rule it has been our pleasure to enforce. As a result, we can report that the efficiency of the service at both prisons has never before reached so high a point, and that this is due to the fact that subordinates understand that their tenure of office depends entirely on their own trustworthiness, there can be no manner of doubt. Having some personal knowledge on the subject, we unhesitatingly assert that the prisons are the last institutions in which the official lists should be held out as prizes for political service. Men who are capable of dealing with the complex problems of convict life are rare, and when found should not be displaced."

Whenever spoken to on this subject by trustees of State institutions, I have insisted that none but competent persons be employed, and that wherever an incompetent person was found working for the State that person should be discharged, no matter by whom recommended. I have refrained, except in a few instances, from making recommendations for positions in such institutions.

THIS ADMINISTRATION.

In accordance with the declaration of my Inaugural I have made a careful study of our institutions. I have devoted the full time of my entire term to the duties of my office, and am one of the few Governors of this State who has given up his occupation to serve it.

I had two legislative sessions, both Republican, with which to work in changing old and framing new laws.

When the last Legislature adjourned, in 1897, my functions as a part of the law-making power ceased, and my duties became solely executive, largely of detail, and as easily performed from Stockton and San Francisco as at Sacramento. Until the close of the session of 1897 my time was devoted to studying State institutions, their needs, the laws governing them, and the manner in which other laws could benefit the people. During this period I passed every hour possible—both day and night—in Sacramento on State affairs.

At the sessions of 1895 and 1897 many bills of my suggesting and my devising were passed.

Of the seventeen State institutions, thirteen were beneficially affected thereby, and ten were reorganized.

Laws affecting pure food, our dairies, good roads, requiring inventories of State property, advancing the interests of the University and appropriating money for its colleges, placing asylums and the normal schools under systematic laws, Glen Ellen and the reform schools under tax-saving laws, repealing the coyote bill and the indigent fraud, reducing the expenses of the Government and placing it on a cash basis, and improving the Sacramento and San Joaquin rivers, are a few of those that received my active support.

How ill I became is a matter of general knowledge. When, and only when, the session of 1897 closed, did I obey the peremptory orders of my physician. Sacramento remained my official residence, as it is the official residence of all State officers, but as late laws provided, my home, like the home and voting place of other officers, was elsewhere.

I have devoted my strength to the welfare of the State, and although, on account of illness, granted a leave of absence, I remained to discharge my duties, in answering the call of the President of these United States for volunteers.

I lay down the office without health or practice. I hope my successor may not be compelled to hew each step of his four years through adverse Legislatures to maintain his pledges to the people.

JAMES H. BUDD, Governor.

APPENDIX A.

The following is a letter from the Controller in response to my request, showing the exhaustions of the General Fund and the transfers of moneys alluded to:

CONTROLLER'S DEPARTMENT STATE OF CALIFORNIA,
SACRAMENTO, December 8, 1897.

Honorable JAMES H. BUDD, *Sacramento, Cal.:*

DEAR SIR: Replying to your favor of yesterday, in which you request me to furnish you "with a tabulated statement showing per year, for the past ten years:

"First—The date each year when the General Fuud was exhausted.

"Second—The amount of warrants drawn against same while so exhausted."

Following is the statement I have prepared:

May 1, 1887,	General Fund exhausted.	
Jan. 1888,	Resumed payment, overdrawn	$1,482,703 19
Aug. 23, 1888,	General Fund exhausted.	
Jan. 1889,	Resumed payment, overdrawn	679,316 67
Aug. 17, 1889,	General Fund exhausted.	
Jan. 1890,	Resumed payment, overdrawn	942,132 48
Oct. 14, 1892,	General Fund exhausted.	
Dec. 1892,	Resumed payment, overdrawn	359,758 77
June 9, 1893,	General Fund exhausted.	
Dec. 1893,	Resumed payment, overdrawn	1,611,754 63
April 10, 1894,	General Fund exhausted.	
May 1894,	Resumed payment, overdrawn	45,028 88
July 22, 1895,	General Fund exhausted.	
Dec. 1895,	Resumed payment, overdrawn	928,973 51

On the 11th of April, 1893, I transferred from other funds to the General Fund $300,000 to prevent the latter from becoming exhausted until after the May settlements. Again, on September 1, 1894, I transferred $710,000 from other funds, and on November 16, 1894, an additional $150,000 in order to carry the General Fund on a paying basis until the December settlements of that year. But for this action the fund would have become exhausted on the 7th of September, and before payments could have been resumed the fund would have been overdrawn to the extent of about $895,000.

Very truly,

E. P. COLGAN, Controller.

It will be noticed that the small balance left by my predecessor caused the fund to be exhausted twice before my first tax moneys came in.

APPENDIX B.

March 11, 1895.

Honorable J. H. BUDD, *Governor:*

DEAR SIR: In reply to your verbal inquiry of to-day, the following statement shows the estimated condition of the General Fund of the State Treasury as it will exist on July 1st next—not taking into account the appropriations made and to be made by the present Legislature:

Balance in available appropriations January 1, 1895	$1,766,563 32	
Deficiency salary of Superior Judges	3,166 65	
Estimated expenditure for orphans	300,000 00	
Estimated expenditure for indigents	200,000 00	
Expenditure for veterans, two quarters	22,500 00	
Salary of Débris Commissioner, 6 months	1,800 00	
Salary of Secretary of Commissioner, 6 months	750 00	
Salary of Keeper of Archives, 6 months	1,000 00	
Total estimated expenditures		$2,295,779 97
Balance in General Fund January 1, 1895	$1,146,016 34	

Estimated Receipts.

Amount of property tax, second installment	$983,855 76	
Second installment R. R. tax, 1893	61,338 17	
Second installment R. R. taxes, reassessment 1886	39,062 29	
Receipts from State officers	15,000 00	
Received from R. R. tax suits in February	23,566 37	
Excess of expenditures over revenue		$76,941 04

From the foregoing it will be seen that a deficiency of $76,941 04 will exist in the fund on the date mentioned. To the amount must be added all appropriations made by the present Legislature which take effect prior to July 1st. Bills have already been passed carrying appropriations aggregating $861,000 which take effect immediately. Of these appropriations you have approved $289,248 59, and this amount has already been or will be disbursed.

It is important that as few appropriations as possible be made immediately available, as revenue to meet them cannot be collected until January 1st next, and they will only add to the amount of the deficiency already existing.

On January 19th I addressed a communication to the Ways and Means and the Finance Committees, calling their attention to this matter, and particularly requested that all bills carrying appropriations for purposes other than the payment of deficiencies already created be amended so as to render the appropriations effective after January 1, 1896.

Respectfully,

E. P. COLGAN, Controller.

APPENDIX C.

Amount of claims passed to Governor Budd's administration that should have been provided for by former ones:

Orphans	$210,756
Aged	347,406
Débris	250,000
Deficiencies	602,557
Recommended by Board of Examiners	74,963
Total	$1,485,682
Coyote scalps	266,230
	$1,751,912

APPENDIX D.

Expenditures from the General Fund, January 1, 1891, to January 1, 1899:

Governor Markham's Administration—	
Jan. 1, 1891, to June 30, 1891	$1,758,554 04
July 1, 1891, to June 30, 1892	3,489,465 23
July 1, 1892, to June 30, 1893	3,961,042 90
July 1, 1893, to June 30, 1894	3,737,950 48
July 1, 1894, to Jan. 1, 1895	1,957,116 15
Transferred from General Fund to Interest and Sinking Fund (Stats. 1893, p. 49)	120,000 00
Transferred from General Fund to Whittier Reform School Fund (to correct error)	1,832 26
Total	$15,025,961 06

Governor Budd's Administration—	
Jan. 1, 1895, to June 30, 1895	$2,268,853 75
July 1, 1895, to June 30, 1896	2,913,539 67
July 1, 1896, to June 30, 1897	3,209,039 88
July 1, 1897, to June 30, 1898	3,058,690 31
July 1, 1898, to Jan. 1, 1899 (estimated)	1,800,000 00
Transferred from General Fund to Rock-Crushing Revolving Fund	5,000 00
Transferred from General Fund to Whittier State School Fund	1,949 21
Transferred from General Fund to School Fund	71 25
Total	$13,257,144 07

APPENDIX E.

Tax Levy Bill for support of State Government for ten years, both by legislative periods and by years:

	General Fund.	School Fund.	Interest & Sinking.	Gram. Schools.	Mendocino Asylum Fund.
July 1, 1889, to June 30, 1890, 41st yr	$4,822,970	$1,893,500	$200,000	$75,000	
July 1, 1890, to June 30, 1891, 42d yr	4,822,970	1,893,500	200,000	75,000	
Total	$8,022,010	$3,787,000	$400,000	$150,000	$175,000
Transfers	88,711				
July 1, 1891, to June 30, 1892, 43d yr	$2,622,694	$1,966,174	$110,000		$175,000
July 1, 1892, to June 30, 1893, 44th yr	2,756,964	1,966,174	151,710		
Total	$5,379,638	$3,932,348	$261,710		$175,000
Dec., 1892, overd'n	359,758				
Transfers	306,174				
July 1, 1893, to June 30, 1894, 45th yr	$4,262,225	$2,057,279	$141,435		
July 1, 1894, to June 30, 1895, 46th yr	3,312,920	2,037,279	141,435		
Total	$7,575,145	$4,114,558	$282,870		
Dec., 1893, overd'n	1,611,754				
Transfers	890,000				
July 1, 1895, to June 30, 1896, 47th yr	$4,913,106	$2,195,459	$141,435		
Dec., 1895, overd'n	928,973				
July 1, 1896, to June 30, 1897, 48th yr	2,681,371	2,195,459	141,435		
Total	$7,594,477	$4,390,918	$282,870		
July 1, 1897, to June 30, 1898, 49th yr	$2,553,602	$2,314,963	$141,435		
July 1, 1898, to June 30, 1899, 50th yr	2,553,602	2,314,963	141,435		
Total	$5,107,204	$4,629,926	$282,870		



BIENNIAL REPORT

OF THE

STATE TREASURER

OF THE

STATE OF CALIFORNIA.

FORTY-EIGHTH AND FORTY-NINTH FISCAL YEARS.

1896-1898.

W. S. GREEN, - - - STATE TREASURER.



SACRAMENTO:
A. J. JOHNSTON, : : : : : SUPERINTENDENT STATE PRINTING.
1899.

STATE TREASURERS OF THE STATE OF CALIFORNIA.

RICHARD ROMAN.....December 22, 1849, to January 2, 1854.
S. A. McMEANS.....January 2, 1854, to January 7, 1856.
HENRY BATES.....January 7, 1856, to February 13, 1857.
JAMES L. ENGLISH.....February 13, 1857, to January 4, 1858.
THOMAS FINDLEY.....January 4, 1858, to January 6, 1862.
R. R. ASHLEY.....January 6, 1862, to October 10, 1863.
ROMUALDO PACHECO.....October 10, 1863, to December 7, 1867.
A. F. CORONEL.....December 7, 1867, to December 2, 1871.
FERDINAND BAEHR.....December 2, 1871, to December 4, 1875.
JOSE G. ESTUDILLO.....December 4, 1875, to January 5, 1880.
JOHN WEIL.....January 5, 1880, to January 1, 1883.
WM. A. JANUARY.....January 1, 1883, to December 24, 1884.
D. J. OULLAHAN.....December 24, 1884, to January 3, 1887.
ADAM HEROLD.....January 3, 1887, to January 5, 1891.
J. R. McDONALD.....January 5, 1891, to January 7, 1895.
LEVI RACKLIFFE.....January 7, 1895, to April 21, 1898.
(Died in office, at noon, April 21, 1898.)
W. S. GREEN.....April 25, 1898; appointed to fill unexpired term.

TREASURY DEPARTMENT.

W. S. GREEN,
Treasurer of State.

THOS. P. HARDEN,
Deputy Treasurer of State.

B. B. HANSCOM,
Clerk.

S. A. RACKLIFFE,
Guard.

E. S. LAMBERSON,
Guard.

W. S. CANON,
Guard.

C. T. K. TRACY,
Porter.

JUNE 30, 1898.

REPORT OF STATE TREASURER.

TREASURY DEPARTMENT, STATE OF CALIFORNIA,
SACRAMENTO, August 29, 1898.

To His Excellency JAMES H. BUDD, *Governor of California:*

SIR: Pursuant to the requirements of law, I have the honor herewith to present the following report of the financial transactions of this department for the forty-eighth and forty-ninth fiscal years, ending June 30, 1898.

I feel that I would not be doing my whole duty if I did not call attention to the fact that California is still following the method of collecting money semi-annually from the people and storing it up like old junk, when the object and only object of money is circulation. We also pay large sums of money for the transportation of money to and from the treasury, which is a most useless proceeding.

When I took charge of this office in the latter part of April last—just before another tax-paying time—I found $2,967,251 66 in the vault, and after the June settlements there was $4,068,419 11 on hand, and I found that the monthly balances for the fiscal year ending June 30 last averaged $3,393,772 55. When I considered these figures, together with the large amounts continually in the county treasuries, I could not help thinking that it was a condition that called for a remedy, and I set about maturing a plan that would make the people perfectly safe, put the money in circulation, and make it a source of revenue instead of expense as at present. Upon thorough consideration and investigation, I am of the opinion that a system of State and county depositories ought to be established. Taking up the matter of State money first:

I would advertise, asking banks to reply, stating how much money each bidder would handle, and how much interest would be paid on daily balances for the amount proposed to be taken. A minimum bid should be fixed, at say two and a half per cent. In considering bids preference should be given to localities in which are located State institutions, so as to avoid transportation, and where bids are the same a proper disposition of the money between bidders should be made, and locality should also be considered.

Each depository should be required to deposit bonds of the United States, this State, or some county or municipality in the State, to the maximum amount of the money deposited with the depository, as

security that checks will be paid when presented. The Controller should draw his warrant on the Treasurer as at present, and the latter draw his check on the proper depository, keeping in view as nearly as possible, an equal distribution of the amounts drawn.

To make home bonds equal to government bonds the amount of taxes paid on bonds deposited should be deducted from the interest to be paid. A board of deposits should be created from some three of the State officers, say Governor, Attorney-General, and Treasurer, who should supervise the letting, and settle all matters of dispute that might arise.

The county systems might be almost the same, except that there could be but little use for a County Treasurer. The Auditor could draw his warrant directly, on the depository, and the Tax Collector could pay into the depository; or the offices of Tax Collector and Treasurer might be consolidated, thus doing away with one office. Did I expect to be active in political life I should hardly dare to suggest a decrease in the number of officers, for it is not a popular suggestion. I am, however, trying to tell the people how money can be saved. The Supervisors might be the board of deposits for the county, but it should be the duty of the State Treasurer to supervise the amount and kind of securities presented, and where necessary the State board might have supervision of any matters arising out of the matter of deposits.

To save the cost of so much transportation a system of checking should be arranged between the depositories, and this might well be left to the State board of deposits.

The law should provide that in case of municipal or county bonds, those of counties or municipalities that had a debt greater than a fixed percentage of the assessed value of the property should not be taken.

I am of the opinion from balances taken from the books of the County Treasurers—I did not get all—that the monthly balances in all the counties will foot up over $5,000,000.

I have no means of determining, even approximately, the cost of the transportation of money, but $15,000 per annum is a conservative estimate.

If we abolish one county office we will have a saving of about $125,000. The interest on the State's money at 3 per cent would amount to over $100,000, and the county money at the same rate to $150,000, making a grand total of $390,000 per annum.

There are many millions of dollars afloat in this State on which no taxes are collected, and yet when they are sold every bid is made with the assumption that the Assessor might get hold of them, or that the wear and tear of conscience in making false statements under oath is worth something. The plan proposed would make a demand for this class of bonds, and the price would advance, making another material saving to the people. Neither would there be any loss on account of remitting taxes, for we do not get any taxes on them now to speak of.

But great as the saving appears, I do not regard that as of as much importance as the letting of the money out into free circulation, reducing interest on money to all the people.

Hoping that I might not be alone in these ideas, I addressed a letter to each of the State Treasurers, asking what system was in vogue in his State. I was pleased to find that several of the States are moving up to this point, and that some have nearly reached it, and that in those where a deposit system has been inaugurated perfect satisfaction has been obtained.

Missouri comes nearer to my ideas than any of them. There money is let out on bids, and bonds are required to be deposited as security, but she gets only 1.62 per cent for her money.—Sessions Acts 1895, p. 276.

Minnesota permits the State Treasurer to deposit money in banks at 3 per cent on individual security, and the Treasurer's bond is also liable.—General Statutes, Sec. 344.

North Dakota makes deposits, and requires personal security, but the Treasurer is not responsible. The minimum interest is 2 per cent.—Statutes 1895, p. 157.

South Carolina deposits money in banks, and requires deposit of securities. She gets 4 to 5 per cent.—Statutes 1898, p. 735.

Michigan makes deposits on "good and ample security, to be approved by the Treasurer, Auditor-General, and Secretary of State." From 2 to 3 per cent is realized.—Howell's Annotated Statutes, Secs. 356, 397, and 398.

In Alabama the State money is kept in the vault, but the Treasurer has recommended to the General Assembly that met in November that depositories be established, and that deposited bonds be required as security.

Florida makes deposits in banks on personal security, and gets 2½ per cent.—Chapter 4586, Laws of Florida, 1897.

Rhode Island makes deposits on mortgage security, but requires no security from national banks with a paid-up capital of $500,000.—Title 6, Chapter 33, General Laws.

Kentucky has established depositories, and requires a deposit of bonds as security. She gets 2 per cent.—Acts 1891, 2 and 3.

As all the States did not answer my letter, I presume that there are others doing the same, but here is quite an array of States striking out; as I think, in the right direction. Several have been doing so for a number of years, and all express satisfaction with it. I do not find that any of them have carried the system into the counties, but there seems to be fully as much reason for the counties as for the State.

Respectfully submitted.

W. S. GREEN,
State Treasurer.

STATEMENTS

OF

CASH RECEIPTS, PAYMENTS AND BALANCES

(CONDENSED AND DETAILED),

State Indebtedness, State Bonds, Receipts from County Treasurers in Detail, Receipts from Railroad Companies in Detail, and Canceled Warrants.

STATEMENT No. 1.

Showing Cash Balance, in the State Treasury, at Close of Business on June 30, 1898.

Cash in Treasury, July 1, 1896				$5,111,001 21
Cash receipts during 48th fiscal year	$7,589,943 97			
Transfer receipts during 48th fiscal year		$55,572 00		
Cash and transfer receipts, 48th fiscal year			$7,645,515 97	
Cash receipts during 49th fiscal year	7,735,598 31			
Transfer receipts during 49th fiscal year		58,359 29		
Cash and transfer receipts, 49th fiscal year			7,793,957 60	
Total cash receipts, 48th and 49th fiscal years	$15,325,542 28			
Total transfer receipts, 48th and 49th fiscal years		$113,931 29		
Total cash and transfer receipts, 48th and 49th fiscal years				15,439,473 57
Total cash				$20,550,474 78
Cash payments during 48th fiscal year	$8,194,741 47			
Transfer payments during 48th fiscal year		$55,572 00		
Cash and transfer payments, 48th fiscal year			$8,250,313 47	
Cash payments during 49th fiscal year	8,173,382 91			
Transfer payments during 49th fiscal year		58,359 29		
Cash and transfer payments 49th fiscal year			8,231,742 20	
Total cash payments, 48th and 49th fiscal years	$16,368,124 38			
Total transfer payments, 48th and 49th fiscal years		$113,931 29		
Total cash and transfer payments, 48th and 49th fiscal years				16,482,055 67
Cash in Treasury, June 30, 1898				$4,068,419 11

STATEMENT No. 2.

Comparative Statement Showing the Monthly Receipts and Payments during the Forty-eighth and Forty-ninth Fiscal Years.

Date.	Cash Receipts and Transfers, July 1, 1896, to June 30, 1897, Inclusive.	Cash Payments and Transfers, July 1, 1896, to June 30, 1897, Inclusive.	Totals.
Balance brought forward from 47th fiscal year			$5,111,001 21
1896—July	$221,109 67	$1,586,662 81	
August	76,421 24	417,941 25	
September	95,880 92	242,737 33	
October	70,162 67	350,059 93	
November	390,746 35	161,480 26	
December	2,603,618 88	675,739 96	
1897—January	1,641,778 86	2,276,090 26	
February	96,163 45	811,774 49	
March	73,228 54	433,354 03	
April	382,090 20	464,969 99	
May	1,821,845 84	510,948 91	
June	172,469 35	318,554 25	
Receipts 48th fiscal year	$7,645,515 97		
Payments 48th fiscal year		$8,250,313 47	
Payments exceed receipts 48th fiscal year			604,797 50
Balance to 49th fiscal year			$4,506,203 71

Date.	Cash Receipts and Transfers, July 1, 1897, to June 30, 1898, Inclusive.	Cash Payments and Transfers, July 1, 1897, to June 30, 1898, Inclusive.	Totals.
Balance brought forward from 48th fiscal year			$4,506,203 71
1897—July	$211,618 45	$1,471,165 17	
August	87,600 34	554,679 51	
September	86,576 66	253,237 78	
October	73,739 06	356,811 72	
November	448,344 13	360,062 54	
December	4,022,044 36	623,664 06	
1898—January	254,036 59	2,130,460 16	
February	143,880 54	597,831 13	
March	45,976 28	708,908 65	
April	437,590 37	293,538 11	
May	1,875,173 03	605,865 45	
June	107,377 79	275,517 92	
Receipts 49th fiscal year	$7,793,957 60		
Payments 49th fiscal year		$8,231,742 20	
Payments exceed receipts 49th fiscal year			437,784 60
Balance to 50th fiscal year, being cash in the Treasury June 30, 1898			$4,068,419 11

STATEMENT No. 3.

Showing the Amount of State Warrants remaining Unpaid and Outstanding at the Close of Business, June 30, 1898.

Amount of outstanding Controller's warrants at commencement of 48th fiscal year, July 1, 1898	$367,213 08	
Warrants drawn by the Controller upon the Treasurer, during the 48th fiscal year	8,032,885 84	
Warrants drawn by the Controller upon the Treasurer, during the 49th fiscal year	8,123,503 75	
Total warrants payable during 48th and 49th fiscal years		$16,523,602 67
Warrants paid by Treasurer during 48th fiscal year	$8,194,741 47	
Warrants paid by Treasurer during 49th fiscal year	8,173,382 91	
Warrants canceled during 48th fiscal year	2,509 26	
Warrants canceled during 49th fiscal year	1,282 26	
Total warrants paid and canceled, 48th and 49th fiscal years		16,371,915 90
Total warrants outstanding and unpaid, June 30, 1898		$151,686 77

STATEMENT No. 4.

Showing Amount of Cash in the Treasury, Not Credited to Any Fund, and Not Included in Any Previous Cash Statement.

(Being cash to redeem certain outstanding interest coupons, never presented for payment.)

Bonds.	Balance on Hand, July 1, 1896.	Payments.	Balance on Hand, June 30, 1898.
Pacific Railroad Bonds of 1864—			
Coupon No. 23	$70 00	$70 00	
Coupon No. 25	35 00		$35 00
Coupon No. 27	385 00		385 00
Coupon No. 31	35 00		35 00
Coupon No. 32	70 00		70 00
Coupon No. 36	35 00		35 00
Coupon No. 37	490 00		490 00
Coupon No. 39	35 00		35 00
Totals	$1,155 00	$70 00	$1,085 00

STATEMENT No. 5.

Showing State Debt at the Close of Business, June 30, 1898.

Kind of Debt.	Amount.	Total.
Outstanding 7% Civil Bonds of 1857, issued under Act of April 28, 1857. Interest has ceased	$3,500 00	
Outstanding 7% Civil Bonds of 1860, issued under Act of April 30, 1860. Interest has ceased	500 00	
Outstanding 6% Funded Debt Bonds of 1873, issued under Act of April 2, 1873; held in trust for School and University Funds	2,277,500 00	
Total funded indebtedness		$2,281,500 00
Outstanding Controller's warrants against San Francisco Harbor Improvement Fund	$2,031 68	
Outstanding Controller's warrants against General Fund	65,925 25	
Outstanding Controller's warrants against School Book Fund	575 89	
Outstanding Controller's warrants against Interest and Sinking Fund	70,717 50	
Outstanding Controller's warrants against San Francisco Depot Fund	12,000 00	
Outstanding Controller's warrants against State School Fund	123 26	
Outstanding Controller's warrants against School Land Fund	240 00	
Outstanding Controller's warrants against Supreme Court Library Fund	73 19	
Total warrant indebtedness		151,686 77
Total indebtedness		$2,433,186 77

NOTES.—Outstanding 7% Civil Bond of 1857, issued under Act of April 28, 1857, par value $1,000, was redeemed and paid through State Controller's warrant No. 157, dated July 12, 1897, leaving the amount outstanding as above stated, at the present time, $3,500.

Interest ceased on outstanding bonds of 1857 and 1860, July 31, 1875.

The issue of San Francisco Depot Bonds of 1893, amounting to $600,000, being in the nature of a loan to the Harbor Commissioners, is therefore not a part of the above statement. The principal, interest, and expenses of this bond issue are payable out of a sinking fund, receiving its revenue from moneys collected by the San Francisco Harbor Commissioners, paid into the State Treasury monthly. An account of the transactions relating to this bond issue will be found elsewhere in this report.

STATEMENT No. 6.

Showing the Balances on Hand, and Receipts, in Detail, into the State Treasury, during the Forty-eighth Fiscal Year, from July 1, 1896, to June 30, 1897, inclusive — by whom paid and into what fund.

Funds.	Balances on Hand July 1, 1896.	Treasurer of State.	County Treasurers.	Clerk of the Supreme Court.	Supt. of Public Instruction.	S. F. Harbor Commissioners.	Secretary of State.	Insurance Commissioner.	Surveyor-General.
General	$2,644,704 48	$199 25	$2,742,414 41	$8,058 20			$4,107 75	$22,368 72	$3,669 50
School	1,004,711 47	194,781 41	2,658,326 06						
Interest and Sinking	186,316 84		144,917 62						
State School Land	164,399 63	154,156 75	49,244 89						
State School Land Deposit	39,220 00								2,620 00
San Francisco Harbor Improvement	71,979 66					$263,691 42			
University	2,392 50	55,130 00							
State University	3,376 53		120,746 31						
Mining Bureau	373 79								
State Library	12,449 69						18,436 45		
Supreme Court Library	3,478 57			2,014 55					
War Bond	2,993 30								
Yosemite Valley	1 06								
Adult Blind	912 57								
Jute Revolving	5,832 38								
Estates of Deceased Persons	34,380 06		9,104 77						
Railway Tax	182,017 50								
Railway Tax Contingent	41,063 33								
Fish Commission	1,664 45								
San Quentin State Prison	16,087 90								
Folsom State Prison	73 06								
Insurance Commissioner's Special	276 25							2,000 00	
Bank Commissioners'	898 98								
State School Book	7,428 40				$94,518 53				
Dissolved Savings Bank	3,049 25	584 30							
Fish Commission, purchase of boats	1,100 00								
Special Mendocino Insane Asylum	1,239 68								
San Diego Harbor Improvement	4 95								
San Francisco Depot Sinking	22,990 65	4,800 00							
Whittier Reform School	45,400 92		17,552 95						
Building and Loan Ass'n Inspection	4,325 44								
San Francisco Depot	604,009 17								
Rock-Crushing Revolving	1,848 75								
James Saultry Relief		797 10							
Totals	$5,111,001 21	$410,448 81	$5,742,307 01	$10,072 75	$94,518 53	$263,691 42	$22,544 20	$24,368 72	$6,289 50

STATEMENT No. 6—Continued.

Funds.	Register of State Land Office.	Commissioners of Yosemite Valley, Etc.	Trustees of Home for Adult Blind.	Warden San Quentin State Prison.	Fish Commissioners.	License Collector City and County of San Francisco.	State Board Prison Directors.	Bank Commissioners.	State Bureau of Highways.
General	$1,770 00						$1,237 13		$107 00
School									
Interest and Sinking									
State School Land									
State School Land Deposit									
San Francisco Harbor Improvement									
University									
State University									
Mining Bureau						$2,981 70			
State Library									
Supreme Court Library									
War Bond									
Yosemite Valley		$2,862 10							
Adult Blind			$14,073 80						
Jute Revolving				$124,873 67					
Estates of Deceased Persons									
Railway Tax									
Railway Tax Contingent									
Fish Commission					$4,232 50				
San Quentin State Prison				158,552 86					
Folsom State Prison									
Insurance Commissioner's Special									
Bank Commissioners'								$17,600 00	
State School Book									
Dissolved Savings Bank									
Fish Commission, purchase of boats									
Special Mendocino Insane Asylum									
San Diego Harbor Improvement									
San Francisco Depot Sinking									
Whittier Reform School									
Building and Loan Ass'n Inspection									
San Francisco Depot									
Rock-Crushing Revolving							17,694 28		
James Saultry Relief									
Totals	$1,770 00	$2,862 10	$14,073 80	$283,426 53	$4,232 50	$2,981 70	$18,931 41	$17,600 00	$107 00

STATEMENT No. 6—Continued.

Funds.	Warden, Folsom State Prison.	Commissioner Public Works.	State Board Capitol Commissioners.	Secretary State Board of Health.	State Board of Examiners.	Commissioners Building and Loan Associations	Trustees Southern California State Asylum.	Trustees San Jose Normal School.	Superintendent State Printing.
General		$125 00	$1,471 33	$75 00	$14 50		$11 20	$216 66	
School									
Interest and Sinking									
State School Land									
State School Land Deposit									
San Francisco Harbor Improvement									
University									
State University									
Mining Bureau									
State Library									
Supreme Court Library									
War Bond									
Yosemite Valley									
Adult Blind									
Jute Revolving									
Estates of Deceased Persons									
Railway Tax									
Railway Tax Contingent									
Fish Commission									
San Quentin State Prison									
Folsom State Prison	$6,006 63								
Insurance Commissioner's Special									
Bank Commissioners'									
State School Book									$475 59
Dissolved Savings Bank									
Fish Commission, purchase of boats									
Special Mendocino Insane Asylum									
San Diego Harbor Improvement									
San Francisco Depot Sinking									
Whittier Reform School									
Building and Loan Association Inspection						$7,580 00			
San Francisco Depot									
Rock-Crushing Revolving									
James Saultry Relief									
Totals	$6,006 63	$125 00	$1,471 33	$75 00	$14 50	$7,580 00	$11 20	$216 66	$475 59

STATEMENT No. 6—Continued.

Funds	Railroad Companies.	State Controller.	Tax Collector of Placer County.	Sheriff of San Bernardino County.	Attorney-General.	Sec'y Masonic Savings and Loan Society.	E. B. and Geo. H. Mastick.	Isaac Joseph, agent for John Schabl.	Transfer Receipts.	Totals.
General	$96,166 22	$72 00		$30 30	$2 66		$51 55			$5,526,872 86
School	78,564 30									3,936,383 24
Interest and Sinking	5,151 76									336,386 22
State School Land										367,801 27
State School Land Deposit										41,840 00
San Francisco Harbor Improvement										335,671 08
University										57,522 50
State University	4,293 14									128,415 98
Mining Bureau			$7 00							3,362 49
State Library										30,886 14
Supreme Court Library										5,493 12
War Bond										2,993 30
Yosemite Valley										2,863 16
Adult Blind										14,986 37
Jute Revolving										130,706 05
Estates of Deceased Persons								$439 50		43,924 33
Railway Tax	466,508 30									648,525 80
Railway Tax Contingent										41,063 33
Fish Commission										5,896 95
San Quentin State Prison										174,640 76
Folsom State Prison										6,079 69
Insurance Commissioner's Special										2,276 25
Bank Commissioners										18,498 98
State School Book										102,422 52
Dissolved Savings Bank						$2,455 35				6,088 90
Fish Commission, purchase of boats										1,100 00
Special Mendocino Insane Asylum										1,239 68
San Diego Harbor Improvement										4 95
San Francisco Depot Sinking									$55,572 00	83,362 65
Whittier Reform School										62,953 87
Building and Loan Ass'n Inspection										11,905 44
San Francisco Depot										604,009 17
Rock-Crushing Revolving										19,543 03
James Savitry Relief										797 10
Totals	$650,683 72	$72 00	$7 00	$30 30	$2 66	$2,455 35	$51 55	$439 50	$55,572 00	$12,756,517 18

STATEMENT No. 7.

Showing Receipts, Payments, and Transactions in Each Fund during the Forty-eighth Fiscal Year, from July 1, 1896, to June 30, 1897, inclusive.

Funds.	Balance on Hand July 1, 1896.	Receipts.	Transfer Receipts.	Totals of Balances and Receipts.	Payments on Warrants.	Transfer Payments.	Balance on Hand June 30, 1897.
General	$2,644,704 48	$2,882,168 38		$5,526,872 86	$3,184,892 15		$2,341,980 71
School	1,004,711 47	2,931,671 77		3,936,383 24	2,971,344 11		965,039 13
Interest and Sinking	186,316 84	150,069 38		336,386 22	141,435 00		194,951 22
State School Land	164,399 63	203,401 64		367,801 27	294,467 85		73,333 42
State School Land Deposit	39,220 00	2,620 00		41,840 00	1,020 00		40,820 00
San Francisco Harbor Improvement	71,979 66	263,691 42		335,671 08	223,801 78	$55,572 00	56,297 30
University	2,392 50	55,130 00		57,522 50	50,345 00		7,177 50
State University	3,376 53	125,039 45		128,415 98	88,915 02		39,500 96
Mining Bureau	373 79	2,988 70		3,362 49	1,968 19		1,394 30
State Library	12,449 69	18,436 45		30,886 14	17,177 14		13,709 00
Supreme Court Library	3,478 57	2,014 55		5,493 12	1,695 25		3,797 87
War Bond	2,993 30			2,993 30			2,993 30
Yosemite Valley	1 06	2,862 10		2,863 16	2,523 15		340 01
Adult Blind	912 57	14,073 80		14,986 37	11,258 23		3,728 14
Jute Revolving	5,832 38	124,873 67		130,706 05	61,626 45		69,079 60
Estates of Deceased Persons	34,380 06	9,544 27		43,924 33	9,456 92		34,467 41
Railway Tax	182,017 50	466,508 30		648,525 80	647,749 40		776 40
Railway Tax Contingent	41,063 33			41,063 33	10 20		41,053 13
Fish Commission	1,664 45	4,232 50		5,896 95	4,683 56		1,243 39
San Quentin State Prison	16,087 90	158,552 86		174,640 76	68,474 50		106,166 26
Folsom State Prison	73 06	6,006 63		6,079 69	4,106 38		1,973 31
Insurance Commissioner's Special	276 25	2,000 00		2,276 25	1,903 54		372 71
Bank Commissioners'	898 98	17,600 00		18,498 98	17,685 10		813 88
State School Book	7,428 40	94,994 12		102,422 52	98,423 79		3,998 73
Dissolved Savings Bank	3,049 25	3,039 65		6,088 90	329 19		5,759 71
Fish Commission, purchase of boats	1,100 00			1,100 00			1,100 00
Special Mendocino Insane Asylum	1,239 68			1,239 68	150 00		1,089 68
San Diego Harbor Improvement	4 95			4 95			4 95
San Francisco Depot Sinking	22,990 65	4,800 00	$55,572 00	83,362 65	24,000 00		59,362 65
Whittier Reform School	45,400 92	17,552 95		62,953 87	12,325 49		50,628 38
Building and Loan Associations Inspection	4,325 44	7,580 00		11,905 44	7,771 40		4,134 04
San Francisco Depot	604,009 17			604,009 17	227,102 69		376,906 48
Rock-Crushing Revolving	1,848 75	17,694 28		19,543 03	17,302 89		2,240 14
James Saultry Relief		797 10		797 10	797 10		
Totals	$5,111,001 21	$7,589,943 97	$55,572 00	$12,756,517 18	$8,194,741 47	$55,572 00	$4,506,203 71

STATEMENT No. 8.

Showing the Receipts from County Treasurers during the Forty-eighth Fiscal Year, from July 1, 1896, to June 30, 1897.

Counties.	General Fund.	School Fund.	Interest and Sinking Fund.	State University Fund.	State School Land Fund.	Estates of Deceased Persons Fund.	Whittier Reform School Fund.	Totals.
Alameda	$221,472 34	$196,505 81	$11,649 52	$9,707 94	$78 40		$2,207 20	$441,621 21
Alpine	499 26	1,029 42	26 74	22 29				1,577 71
Amador	8,644 83	9,220 37	444 54	370 45	120 00			18,800 19
Butte	31,372 37	30,495 28	1,647 47	1,370 69	506 80	$1,438 29		66,830 90
Calaveras	10,848 85	11,228 59	581 19	484 32	611 02			23,753 97
Colusa	26,866 40	23,575 54	1,431 61	1,193 01	40 01		645 29	53,751 86
Contra Costa	30,474 61	30,200 14	1,632 57	1,360 47	23 52		150 00	63,841 31
Del Norte	4,046 56	4,058 42	216 77	180 64				8,502 39
El Dorado	8,572 98	10,294 82	451 60	376 32	760 94	2,027 69	162 50	22,646 85
Fresno	61,442 19	59,867 18	3,214 32	2,678 61	856 02		1,264 30	129,322 62
Glenn	21,845 53	20,305 98	1,168 52	973 77		6 78		44,300 58
Humboldt	35,686 28	38,372 70	1,912 69	1,593 91	2,209 65			79,775 23
Inyo	3,162 50	4,230 07	169 41	141 18	2,697 54			10,400 70
Kern	32,721 56	35,417 99	1,743 00	1,451 32	7,309 02			78,642 89
Kings	14,378 51	14,297 95	763 62	636 35	626 08		121 30	30,823 81
Lake	7,668 88	8,273 09	397 82	330 51	2,492 93	281 93	150 00	19,595 16
Lassen	4,782 44	5,817 87	256 20	213 50	275 58			11,345 59
Los Angeles	229,461 56	227,540 52	11,795 17	9,829 30	1,407 37			480,033 92
Madera	14,107 90	13,368 87	755 78	629 81	640 00		250 00	29,752 36
Marin	25,961 35	25,461 98	1,390 79	1,158 98			285 80	54,258 90
Mariposa	4,353 84	4,742 87	233 25	194 37	667 20	367 20		10,558 73
Mendocino	24,989 39	28,049 75	1,338 26	1,115 22	1,425 62	2,284 69		59,202 93
Merced	27,863 19	27,167 61	1,471 60	1,226 31	784 40		368 95	58,882 06
Modoc	5,601 27	6,330 96	300 07	250 06	447 19			12,929 55
Mono	1,768 56	2,583 93	87 68	73 06	745 44			5,258 67
Monterey	35,052 11	34,667 34	1,851 07	1,542 56	2,409 12		593 00	76,115 20
Napa	27,884 08	28,839 04	1,493 79	1,244 83	413 58		298 98	60,174 30
Nevada	13,453 05	15,816 10	703 25	572 18	183 76		181 40	30,909 74
Orange	23,916 20	24,340 59	1,234 68	1,028 89		158 05	349 20	51,027 61
Placer	17,076 15	19,461 39	908 32	756 92			587 50	38,790 28
Plumas	4,872 47	5,619 82	261 02	217 52	1,020 00			11,990 83

Riverside	25,895 84	27,282 76	1,368 86	1,140 72	1,048 27		804 92	57,541 37
Sacramento	76,586 61	78,295 02	4,052 21	3,376 83	65 34		662 50	163,038 51
San Benito	14,167 38	14,980 74	758 96	632 48	1,508 31			32,047 87
San Bernardino	35,579 66	40,014 85	1,809 67	1,508 07	2,313 20			81,225 45
San Diego	47,295 21	53,590 08	2,447 36	2,039 46	1,933 40		1,716 45	109,021 96
San Francisco	924,988 95	857,433 74	49,156 88	40,964 07			2,141 14	1,874,684 78
San Joaquin	75,534 47	75,506 53	4,046 49	3,372 08	1,550 72		212 50	160,222 79
San Luis Obispo	29 988 14	29,312 33	1,592 36	1,326 96	1,379 78			63,599 57
San Mateo	33,860 70	29,205 84	1,812 90	1,510 73	42 28			66,422 45
Santa Barbara	32,155 28	30,660 73	1,690 17	1,408 48	1,242 06		1,105 60	68,262 32
Santa Clara	132,120 12	121,856 50	6,976 98	5,814 15	456 61		1,019 36	268,243 75
Santa Cruz	25,993 08	25,937 82	1,370 32	1,141 94	9 20		437 50	54,889 86
Shasta	13,000 78	15,821 42	696 47	580 39	1,621 77			31,720 83
Sierra	3,157 50	4,245 58	169 16	140 96	39 20			7,752 40
Siskiyou	16,684 96	18,254 81	893 83	744 87	998 10			37,576 57
Solano	36,807 14	34,578 21	1,938 57	1,615 45	49 00		268 90	75,257 27
Sonoma	60,142 88	61,651 13	3,212 93	2,677 44	268 60		334 46	128,287 44
Stanislaus	30,172 46	29,293 96	1,616 38	1,346 98	321 29			62,751 07
Sutter	14,610 93	13,487 01	782 73	652 27				29,532 94
Tehama	21,135 44	20,694 18	1,132 26	943 54	3,226 48			47,131 90
Trinity	2,887 12	4,265 53	154 66	128 88				7,436 19
Tulare	34,490 94	33,011 40	1,785 05	1,487 54	279 75	1,840 90	421 70	73,317 28
Tuolumne	8,255 96	8,917 29	442 28	368 58	743 40	690 53		19,418 04
Ventura	17,578 42	17,611 65	885 80	738 16	1,396 91		500 00	38,710 94
Yolo	36,792 88	33,126 24	1,965 54	1,637 93		8 71	312 50	73,843 80
Yuba	11,694 35	12,108 72	626 48	522 06				24,951 61
Totals	$2,742,411 41	$2,658,326 06	$144,917 62	$120,746 31	$49,244 89	$9,104 77	$17,552 95	$5,742,307 01

STATEMENT No. 9.

Showing the Receipts from Railroad Companies during the Forty-eighth Fiscal Year, from July 1, 1896, to June 30, 1897, inclusive.

Railroad Companies.	General Fund.	School Fund	Interest and Sinking Fund.	State University Fund.	Railway Tax Fund.	Totals.
Gualala River R. R. Co.	$89 60	$73 20	$4 80	$4 00	$427 06	$598 66
Southern California Motor Road Co.	134 40	109 80	7 20	6 00	549 00	806 40
San Francisco and San Mateo Electric Ry. Co.	268 80	219 60	14 40	12 00	1,177 50	1,692 30
Pullman's Palace Car Co.	317 26	259 18	17 00	14 18	1,581 80	2,189 42
Nevada County Narrow Gauge R. R. Co.	224 00	183 00	12 00	10 00	1,829 58	2,258 58
Pajaro Valley R. R. Co.	336 00	274 50	18 00	15 00	1,622 52	2,266 02
Nevada, California, and Oregon Ry. Co.	246 40	201 30	13 20	11 00	2,134 54	2,606 44
Northern California R. R. Co.	616 00	503 24	33 00	27 50	3,168 02	4,347 76
Carson and Colorado R. R. Co.	515 20	420 90	27 60	23 00	4,207 92	5,194 62
Pacific Coast Ry. Co.	767 12	626 66	41 08	34 24	4,024 12	5,493 22
North Pacific Coast R. R. Co.	1,456 00	1,189 50	78 00	65 00	5,574 62	8,363 12
South Pacific Coast R. R. Co.	2,584 78	2,111 68	138 48	115 38	11,356 98	16,307 30
San Francisco and North Pacific R. R. Co.	4,334 40	3,541 04	232 20	193 50	17,886 32	26,187 46
California Pacific R. R. Co.	4,480 00	3,660 00	240 00	200 00	19,809 66	28,389 66
Southern California Ry. Co.	6,608 00	5,398 50	354 00	295 00	30,457 18	43,112 68
Northern Ry. Co.	6,944 00	5,673 00	372 00	310 00	30,397 86	43,696 86
Central Pacific R. R. Co.	29,120 00	23,790 00	1,560 00	1,300 00	152,001 58	207,771 58
Southern Pacific R. R. Co.	37,124 26	30,329 20	1,988 80	1,657 34	178,302 04	249,401 64
Totals	$96,166 22	$78,564 30	$5,151 76	$4,293 14	$466,508 30	$650,683 72

STATEMENT No. 10.

List of Warrants Canceled during the Forty-eighth Fiscal Year, from July 1, 1896, to June 30, 1897.

Date of Issue.	Warrant Number.	To Whom Issued.	Fund.	Amount.	Date Canceled.	Date of Payment of Re-issue.
June 24, 1895	18119	James H. Budd	General	$4 75	Sept. 23, 1896	
June 24, 1895	18120	James H. Budd	General	3 15	Sept. 23, 1896	
June 24, 1895	18127	James H. Budd	General	43 45	Sept. 23, 1896	
June 29, 1895	18442	Wm. G. Dodd	General	7 50	Sept. 23, 1896	
July 16, 1895	165	H. S. Crocker	General	4 00	Sept. 23, 1896	
July 27, 1895	763	F. L. Atkinson	General	5 80	Sept. 23, 1896	Aug. 27, 1897
July 29, 1895	871	Chas. Aull	General	4 50	Sept. 23, 1896	
July 29, 1895	950	Trustees Napa Insane Asylum	General	10 00	Sept. 23, 1896	
July 29, 1895	1017	Treasurer State Board of Viticulture	General	4 55	Sept. 23, 1896	
July 29, 1895	1042	Trustees Southern California Insane Asylum	General	6 50	Sept. 23, 1896	July 6, 1897
Aug. 5, 1895	1499	James H. Budd	General	111 15	Sept. 23, 1896	
Aug. 5, 1895	1657	J. L. Jackson	General	65	Sept. 23, 1896	
Aug. 5, 1895	1664	McClain & Hoyle	General	1 50	Sept. 23, 1896	
Aug. 5, 1895	1692	Solano County Hospital	General	353 55	Sept. 23, 1896	
Aug. 5, 1895	1693	Solano County Hospital	General	772 48	Sept. 23, 1896	
Aug. 17, 1895	2338	Southern California Insane Asylum	General	4 15	Sept. 23, 1896	Mar. 10, 1897
Sept. 2, 1895	3132	Home for Feeble-Minded Children	General	2 70	Sept. 23, 1896	
Sept. 7, 1895	3865	McClain & Co.	General	3 00	Sept. 23, 1896	
Sept. 14, 1895	4264	Whittier State School	General	1 50	Sept. 23, 1896	
Sept. 21, 1895	4794	Southern California Insane Asylum	General	3 65	Sept. 23, 1896	
Oct. 5, 1895	5637	Trustees Southern California Asylum	General	37 11	Mar. 3, 1897	July 6, 1897
Oct. 5, 1895	5639	Trustees Southern California Asylum	General	147 45	Mar. 3, 1897	
Oct. 19, 1895	6594	Trustees Whittier State School	General	70	Mar. 3, 1897	
Oct. 31, 1895	7123	T. C. Catchings	General	80 00	Mar. 3, 1897	
Nov. 4, 1895	7581	Trustees Southern California Asylum	General	5 15	Mar. 3, 1897	
Nov. 26, 1895	8715	Directors Home for Adult Blind	General	886 17	Mar. 3, 1897	Mar. 18, 1897
Nov. 26, 1895	8967	Trustees Southern California Asylum	General	1 15	Mar. 3, 1897	
Dec. 9, 1895	9537	Trustees Whittier State School	General	2 00	Mar. 3, 1897	
Dec. 14, 1895	10168	Railroad Commissioners	General	1 00	Mar. 3, 1897	

STATEMENT No. 11.

Showing the Balances on Hand, and Receipts, in detail, into the State Treasury during the Forty-ninth Fiscal Year, from July 1, 1897, to June 30, 1898, inclusive—by whom paid and into what fund.

Funds.	Balances on Hand, July 1, 1897.	Treasurer of State.	County Treasurers.	Clerk of the Supreme Court.	Supt. of Public Instruction.	Board of State Harbor Commissioners.	Secretary of State.	Insurance Commissioner.	Surveyor-General.
General	$2,341,980 71	$198 80	$2,665,495 86	$8,465 92			$783 50	$22,450 73	$5,958 00
School	965,039 13	194,425 58	2,837,771 64						
Interest and Sinking	194,951 22		145,288 98						
State School Land	73,333 42	69,600 00	79,467 57						
State School Land Deposit	40,820 00								7,660 00
S. F. Harbor Improvement	56,297 30					$222,791 33			
University	7,177 50	53,375 00							
State University	39,500 96		207,555 53						
Mining Bureau	1,394 30								
State Library	13,709 00						21,706 20		
Supreme Court Library	3,797 87			2,116 48					
War Bond	2,993 30								
Yosemite Valley	340 01								
Adult Blind	3,728 14								
Jute Revolving	69,079 60								
Estates of Deceased Persons	34,467 41		42,540 56						
Railway Tax	776 40								
Railway Tax Contingent	41,053 13								
Fish Commission	1,213 39								
San Quentin State Prison	106,166 26								
Folsom State Prison	1,973 31								
Insurance Commissioner's Special	372 71							2,000 00	
Bank Commissioners'	813 88								
State School Book	3,998 73				$100,848 29				
Dissolved Savings Bank	5,759 71	584 20							
Fish Com., purchase of boats	1,100 00								
Special Mendocino Insane Asylum	1,089 68								
San Diego Harbor Improvement	4 95								
San Francisco Depot Sinking	59,362 65	5,800 00							
Whittier Reform School	50,628 38		51,075 18						
B. and L. Associations Inspection	4,134 04								
San Francisco Depot	376,906 48								
Rock-Crushing Revolving	2,240 14								
James Saultry Relief		797 10							
Totals	$4,506,203 71	$324,780 68	$6,029,195 32	$10,582 40	$100,848 29	$222,791 33	$22,489 70	$24,450 73	$13,618 00

STATEMENT No. 11—Continued.

Funds.	Register of State Land Office.	Commissioners of Yosemite Valley, Etc.	Trustees of Home for Adult Blind.	Warden San Quentin State Prison.	Fish Commissioners.	License Collector City and County of San Francisco.	Railroad Companies.	State Commission in Lunacy.	State Board of Prison Directors.
General	$2,475 00						$108,365 06	$758 40	
School							97,962 02		
Interest and Sinking							6,068 46		
State School Land									
State School Land Deposit									
San Francisco Harbor Improvement									
University									
State University							8,669 18		
Mining Bureau						$764 65			
State Library									
Supreme Court Library									
War Bond									
Yosemite Valley		$2,675 40							
Adult Blind			$12,129 36						
Jute Revolving				$102,126 40					
Estates of Deceased Persons									
Railway Tax							537,329 42		
Railway Tax Contingent									
Fish Commission					$4,092 50				
San Quentin State Prison				39,400 00					
Folsom State Prison									$4,643 96
Insurance Commissioner's Special									
Bank Commissioners'									
State School Book									
Dissolved Savings Bank									
Fish Commission, purchase of boats									
Special Mendocino Insane Asylum									
San Diego Harbor Improvement									
San Francisco Depot Sinking									
Whittier Reform School									
Building and Loan Ass'ns Inspection									
San Francisco Depot									
Rock-Crushing Revolving									18,272 21
James Saultry Relief									
Totals	$2,475 00	$2,675 40	$12,129 36	$141,526 40	$4,092 50	$764 65	$758,394 14	$758 40	$22,916 17

STATEMENT No. 11—Continued.

Funds.	Bank Commissioners.	Commissioners of Building and Loan Associations.	Trustees Home for Feeble-Minded Children.	Regents of State University.	Warden Folsom State Prison.	Secretary Home of Benevolence Orphan Asylum.	W. F. Fitzgerald, Attorney-General.	E. P. Colgan, State Controller.	Southern Pacific Company.
General			$7,984 90			$107 50	$6 00	$39 00	
School				$28 00					
Interest and Sinking									
State School Land									
State School Land Deposit									
San Francisco Harbor Improvement									
University									
State University									
Mining Bureau									
State Library									
Supreme Court Library									
War Bond									
Yosemite Valley									
Adult Blind									
Jute Revolving									
Estates of Deceased Persons									
Railway Tax									
Railway Tax Contingent									
Fish Commission									$250 00
San Quentin State Prison									
Folsom State Prison					$7,000 00				
Insurance Commissioner's Special									
Bank Commissioners'	$17,600 00								
State School Book									
Dissolved Savings Bank									
Fish Commission, purchase of boats									
Special Mendocino Insane Asylum									
San Diego Harbor Improvement									
San Francisco Depot Sinking									
Whittier Reform School									
Building and Loan Ass'ns Inspection		$7,395 00							
San Francisco Depot									
Rock-Crushing Revolving									
James Saultry Relief									
Totals	$17,600 00	$7,395 00	$7,984 90	$28 00	$7,000 00	$107 50	$6 00	$39 00	$250 00

STATEMENT No. 11—Continued.

Funds.	R. I. Whelan, Sheriff San Francisco.	John Burr, Sheriff Los Angeles County.	E. B. and Geo. H. Mastick.	Transfer Receipts.	Totals.
General	$10 30	$12 00	$677 14	$1,787 29	$5,167,556 11
School					4,095,226 37
Interest and Sinking					346,308 66
State School Land					222,400 99
State School Land Deposit					48,480 00
San Francisco Harbor Improvement					279,088 63
University					60,552 50
State University					255,725 67
Mining Bureau					2,158 95
State Library					35,415 20
Supreme Court Library					5,914 35
War Bond					2,993 30
Yosemite Valley					3,015 41
Adult Blind					15,857 50
Jute Revolving				1,000 00	172,206 00
Estates of Deceased Persons					77,007 97
Railway Tax					538,105 82
Railway Tax Contingent					41,053 13
Fish Commission					5,555 89
San Quentin State Prison					145,566 26
Folsom State Prison					13,617 27
Insurance Commissioner's Special					2,372 71
Bank Commissioners'					18,413 88
State School Book					104,847 02
Dissolved Savings Bank					6,343 91
Fish Commission, purchase of boats					1,100 00
Special Mendocino Insane Asylum					1,089 68
San Diego Harbor Improvement					4 95
San Francisco Depot Sinking				55,572 00	120,734 65
Whittier Reform School					101,703 56
Building and Loan Associations Inspection					11,529 04
San Francisco Depot					376,906 48
Rock-Crushing Revolving					20,512 35
James Saultry Relief					797 10
Totals	$10 30	$12 00	$677 14	$58,359 29	$12,300,161 31

STATEMENT No. 12.

Showing Receipts, Payments, and Transfers in each Fund during the Forty-ninth Fiscal Year, from July 1, 1897, to June 30, 1898, inclusive.

Funds.	Balances on Hand July 1, 1897.	Receipts.	Transfer Receipts.	Total Balances and Receipts.	Paid on Warrants.	Transfer Payments.	Balances on Hand June 30, 1898.
General	$2,341,980 71	$2,823,788 11	$1,787 29	$5,167,556 11	$3 100,537 15		$2,067,018 96
School	965,039 13	3,130,187 24		4,095,226 37	3,082,144 67		1,013,081 70
Interest and Sinking	194,951 22	151,357 44		346,308 66	142,435 00		203,873 66
State School Land	73,333 42	149,067 57		222,400 99	12,134 63		210,266 36
State School Land Deposit	40,820 00	7,660 00		48,480 00	4,320 00		44,160 00
San Francisco Harbor Improvement	56,297 30	222,791 33		279,088 63	183,673 63	$55,572 00	39,843 00
University	7,177 50	53,375 00		60,552 50	48,140 00		12,412 50
State University	39,500 96	216,224 71		255,725 67	188,612 23		67,113 44
Mining Bureau	1,394 30	764 65		2,158 95	1,100 64		1,058 31
State Library	13,709 00	21,706 20		35,415 20	26,445 32		8,969 88
Supreme Court Library	3,797 87	2,116 48		5,914 35	1,350 20		4,564 15
War Bond	2,993 30			2,993 30	20 35		2,972 95
Yosemite Valley	340 01	2,675 40		3,015 41	2,115 31		900 10
Adult Blind	3,728 14	12,129 36		15,857 50	15,295 50		562 00
Jute Revolving	69,079 60	102,126 40	1,000 00	172,206 00	129,880 20		42,325 80
Estates of Deceased Persons	34,467 41	42,540 56		77,007 97	4,621 85		72,386 12
Railway Tax	776 40	537,329 42		538,105 82	537,329 42		776 40
Railway Tax Contingent	41,053 13			41,053 13			41,053 13
Fish Commission	1,213 39	4,342 50		5,555 89	2,398 34		3,157 55
San Quentin State Prison	106,166 26	39,400 00		145,566 26	99,893 15	2,787 29	42,885 82
Folsom State Prison	1,973 31	11,643 96		13,617 27	6,689 66		6,927 61
Insurance Commissioner's Special	372 71	2,000 00		2,372 71	2,008 17		364 54
Bank Commissioners'	813 88	17,600 00		18,413 88	16,533 55		1,880 33
State School Book	3,998 73	100,848 29		104,847 02	92,294 69		12,552 33
Dissolved Savings Bank	5,759 71	584 20		6,343 91	216 45		6,127 46
Fish Commission, purchase of boats	1,100 00			1,100 00	1,100 00		
Special Mendocino Insane Asylum	1,089 68			1,089 68			1,089 68
San Diego Harbor Improvement	4 95			4 95			4 95
San Francisco Depot Sinking	59,362 65	5,800 00	55,572 00	120,734 65	88,209 00		32,525 65
Whittier Reform School	50,628 38	51,075 18		101,703 56	15,452 15		86,251 41
Building and Loan Associations Inspection	4,134 04	7,395 00		11,529 04	7,377 46		4,151 58
San Francisco Depot	376,906 48			376,906 48	342,202 94		34,703 54
Rock-Crushing Revolving	2,240 14	18,272 21		20,512 35	18,054 15		2,458 20
James Saultry Relief		797 10		797 10	797 10		
Totals	$4,506,203 71	$7,735,598 31	$58,359 29	$12,300,161 31	$8,173,382 91	$58,359 29	$4,068,419 11

STATEMENT No. 13.

Showing Receipts from Railroad Companies during the Forty-ninth Fiscal Year, from July 1, 1897, to June 30, 1898.

Railroad Companies.	General Fund.	School Fund.	Interest and Sinking Fund.	State University Fund.	Railway Tax Fund.	Totals.
Pullman's Palace Car Company	$225 00	$203 40	$12 60	$18 00	$1,144 04	$1,603 04
Pullman's Palace Car Company	77 86	70 38	4 36	6 22	382 04	540 86
Nevada County Narrow Gauge Railroad Company	250 00	226 00	14 00	20 00	1,881 66	2,391 66
Pacific Coast Railway Company	761 00	687 94	42 62	60 88	4,434 36	5,986 80
San Francisco and North Pacific Railway Company	4,837 50	4,373 10	270 90	387 00	20,549 94	30,418 44
Gualala River Railroad Company	100 00	90 40	5 60	8 00	487 66	691 66
San Francisco and San Joaquin Valley Railroad Company	2,191 36	1,980 98	122 72	175 30	10,533 30	15,003 66
San Francisco and San Mateo Electric Railway Company	187 50	169 50	10 50	15 00	872 38	1,254 88
California Pacific Railroad Company	5,000 00	4,520 00	280 00	400 00	22,160 12	32,360 12
Central Pacific Railroad Company	32,500 00	29,380 00	1,820 00	2,600 00	164,802 32	231,102 32
Northern California Railroad Company	687 50	621 50	38 50	55 00	4,070 10	5,472 60
Northern Railway Company	7,750 00	7,006 00	434 00	620 00	35,245 92	51,055 92
South Pacific Coast Railroad Company	2,764 60	2,499 20	154 82	221 16	12,553 24	18,193 02
Southern Pacific Railroad Company	36,661 44	33,141 96	2,053 04	2,932 92	188,020 08	262,809 44
Southern California Motor Road Company	150 00	135 60	8 40	12 00	611 96	917 96
North Pacific Coast Railroad Company	1,625 00	1,469 00	91 00	130 00	6,384 04	9,699 04
Pajaro Valley Railroad Company	375 00	339 00	21 00	30 00	1,669 30	2,434 30
Santa Fe Pacific Railroad Company	3,637 50	3,288 30	203 70	291 00	18,983 34	26,403 84
Southern California Railway Company	7,375 00	6,667 00	413 00	590 00	34,468 24	49,513 24
Nevada-California-Oregon Railway Company	275 00	248 60	15 40	22 00	1,826 54	2,387 54
Carson and Colorado Railroad Company	575 00	519 80	32 20	46 00	4,719 64	5,892 64
Alameda and San Joaquin Railroad Company	358 80	324 36	20 10	28 70	1,529 20	2,261 16
Totals	$108,365 06	$97,962 02	$6,068 46	$8,669 18	$537,329 42	$758,394 14

STATEMENT No. 14.

Showing Receipts from County Treasurers during the Forty-ninth Fiscal Year, from July 1, 1897, to June 30, 1898.

Counties.	General Fund.	School Fund.	Interest and Sinking Fund.	State University Fund.	State School Land Fund.	Estates of Deceased Persons Fund.	Whittier Reform School Fund.	Totals.
Alameda	$212,610 86	$214,578 06	$11,579 29	$16,541 85	$46 55	.....	$1,477 55	$456,864 16
Alpine	582 17	1,476 65	32 60	46 57	750 22	.....	.....	2,888 21
Amador	10,575 50	12,547 44	564 12	805 89	100 35	.....	.....	24,593 30
Butte	30,075 85	31,676 35	1,623 38	2,319 11	300 00	.....	27 00	66,021 69
Calaveras	12,574 96	15,966 81	682 36	974 79	953 30	.....	.....	31,152 22
Colusa	26,080 88	27,515 69	1,444 98	2,064 26	39 60	.....	315 37	57,460 78
Contra Costa	32,820 28	33,640 82	1,825 06	2,607 22	.....	$1,640 20	150 00	72,683 58
Del Norte	4,507 07	4,894 09	246 79	352 55	160 00	.....	.....	10,160 50
El Dorado	9,251 92	11,710 33	499 86	714 09	2,394 78	248 20	150 00	24,969 18
Fresno	59,468 91	65,162 95	3,246 24	4,637 49	4,599 39	.....	829 58	137,944 56
Glenn	20,952 76	21,419 85	1,174 12	1,677 31	.....	.....	.....	45,224 04
Humboldt	34,227 97	39,715 57	1,880 92	2,687 03	994 93	.....	.....	79,506 42
Inyo	2,999 95	4,799 89	168 00	239 99	2,046 87	.....	.....	10,254 70
Kern	31,439 85	38,688 48	1,745 84	2,494 06	12,345 32	337 50	.....	87,051 05
Kings	13,362 39	14,175 88	728 41	1,040 58	1,140 00	.....	.....	30,447 26
Lake	7,220 77	8,874 86	389 35	556 21	1,919 61	.....	99 60	19,060 40
Lassen	5,779 58	7,805 27	319 18	455 96	510 00	.....	.....	14,869 99
Los Angeles	234,934 71	241,517 32	12,349 66	17,642 35	5,739 10	.....	33,965 57	546,148 71
Madera	11,997 18	13,542 68	660 63	943 77	55 02	.....	200 00	27,399 28
Marin	24,534 38	25,741 37	1,373 92	1,962 75	.....	.....	225 00	53,837 42
Mariposa	4,834 42	6,183 15	270 73	386 76	623 92	.....	.....	12,298 98
Mendocino	22,285 60	27,787 23	1,245 56	1,779 35	1,050 00	.....	.....	54,147 74
Merced	27,862 70	30,734 24	1,527 24	2,181 78	3,300 00	.....	142 75	65,748 71
Modoc	5,222 97	6,047 16	285 77	408 23	820 00	.....	.....	12,784 13
Mono	2,342 17	7,245 57	123 77	176 72	1,891 35	.....	.....	11,779 58
Monterey	37,605 71	40,120 75	2,084 15	2,977 34	2,033 18	.....	375 45	85,196 58
Napa	26,772 55	29,232 20	1,472 91	2,104 17	416 33	.....	243 24	60,241 40
Nevada	14,996 85	17,742 34	808 36	1,154 79	740 00	.....	150 00	35,592 34

Orange	22,410 25	24,344 78	1,197 69	1,710 98			200 00	49,863 70
Placer	16,418 55	19,174 25	903 71	1,291 01			204 35	37,991 87
Plumas	5,007 99	5,822 28	280 44	400 64	1,022 58			12,533 93
Riverside	24,544 70	28,410 89	1,340 69	1,915 25	1,281 63		380 90	57,874 06
Sacramento	71,975 44	78,858 13	3,970 64	5,672 40	40 00		437 50	160,954 11
San Benito	13,789 90	16,288 03	772 23	1,103 19	2,272 90			34,226 25
San Bernardino	35,187 51	38,431 71	1,852 54	2,646 50	290 00		4,851 84	83,260 10
San Diego	47,177 51	55,625 87	2,473 41	3,533 43	3,946 12		1,104 91	113,861 25
San Francisco	883,739 79	887,417 85	48,354 94	69,078 49		39,710 39	1,299 67	1,929,601 13
San Joaquin	73,618 96	80,525 29	4,059 22	5,798 88	90 00	404 97	50 00	164,547 32
San Luis Obispo	27,834 72	30,354 23	1,526 79	2,181 11	2,600 67			64,497 52
San Mateo	32,484 89	31,961 38	1,815 24	2,593 19				68,854 70
Santa Barbara	29,709 71	30,963 63	1,585 55	2,265 07	2,028 71		1,753 35	68,306 02
Santa Clara	127,095 34	130,161 94	6,859 73	9,799 61	130 00		654 70	274,704 32
Santa Cruz	24,085 21	26,532 44	1,309 88	1,871 27	40 00		573 94	54,412 74
Shasta	14,176 79	20,103 39	793 90	1,134 13	1,496 72			37,704 93
Sierra	2,937 01	4,119 30	159 43	227 76				7,443 50
Siskiyou	24,340 43	28,423 14	1,357 46	1,939 24	2,782 42			58,842 69
Solano	34,956 49	36,506 96	1,915 32	2,736 16		199 30	62 50	76,376 73
Sonoma	57,928 91	75,157 47	3,150 87	4,501 23	217 84		179 51	141,135 83
Stanislaus	25,875 01	27,917 54	1,434 37	2,049 11	40 00			57,316 03
Sutter	13,736 67	14,130 40	763 65	1,090 93				29,721 65
Tehama	19,987 31	22,742 46	1,119 29	1,599 02	5,995 54			51,443 62
Trinity	2,860 96	4,056 79	161 36	230 50	400 00			7,709 61
Tulare	32,333 25	34,108 64	1,725 26	2,464 66	6,160 00		275 00	77,066 81
Tuolumne	10,729 40	12,807 90	600 84	858 34	2,987 70			27,984 18
Ventura	16,528 91	18,539 79	883 60	1,262 29	674 92		433 00	38,322 51
Yolo	34,959 58	34,654 49	1,950 96	2,787 08			262 90	74,615 01
Yuba	11,113 76	19,084 67	616 77	881 09				31,696 29
Totals	$2,665,495 86	$2,837,771 64	$145,288 98	$207,555 53	$79,467 57	$42,540 56	$51,075 18	$6,029,195 32

STATEMENT No. 15.

List of Warrants Canceled during the Forty-ninth Fiscal Year, from July 1, 1897, to June 30, 1898, inclusive.

Date of Issue.	Warrant Number.	To Whom Issued.	Fund.	Amount.	Date Canceled.	Date of Payment of Re-issue.
Sept. 22, 1896	2394	San Diego County	General	$764 56	Mar. 29, 1898	
Nov. 30, 1896	4963	S. L. Carter	General	166 65	Mar. 29, 1898	
Jan. 9, 1897	7154	L. L. Wintrigger	General	18 00	Mar. 29, 1898	
Jan. 9, 1897	7183	H. Shaw	General	24 00	Mar. 29, 1898	
Jan. 9, 1897	7186	W. Bullock	General	18 00	Mar 29, 1898	
Jan. 9, 1897	7191	W. P. Lamphrey	General	20	Mar. 29, 1898	
Jan. 9, 1897	7213	C. N. Rodrigues	General	56 00	Mar. 29, 1898	
Jan. 9, 1897	7233	A. Gunzendorfer	General	35 00	Mar. 29, 1898	
Jan. 9, 1897	7235	Ed. Sweeny	General	28 00	Mar. 29, 1898	
Jan. 9, 1897	7256	W. Dickson	General	28 00	Mar. 29, 1898	
Jan. 9, 1897	7269	J. Massie	General	28 00	Mar. 29, 1898	
Jan. 9, 1897	7271	J. Smith	General	28 00	Mar. 29, 1898	
Jan. 9, 1897	7279	W. Hopkins	General	21 00	Mar. 29, 1898	
Jan. 13, 1897	7502	H. B. Brown	General	4 00	Mar. 29, 1898	
Jan. 15, 1897	7748	H. Shaw	General	28 60	Mar. 29, 1898	
Feb. 9, 1897	10162	Geo. A. McCalvey	General	33 35	Mar. 29, 1898	
Mar. 17, 1897	14217	W. J. Horner	State School Book	1 50	Mar. 29, 1898	

None.

BONDS

HELD

IN TRUST FOR STATE FUNDS.

Transactions in, and Interest Collections Thereon.

The interest when due, and the principal on county bonds when redeemed, are payable at the offices of the several County Treasurers, thereby causing the State much expense in transporting the moneys from the places of payment to the State Treasury. Bonds of counties, in most cases, can only be bought at a premium.

United States bonds are only purchasable at a premium.

On account of these necessary expenditures mentioned above, which are chargeable to the various State Funds for which the bonds are held as a benefit, the bonds net a correspondingly lower rate of interest than is indicated.

STATEMENT No. 16.

Showing Transactions in Bonds, and Bonds on Hand, Held by the State Treasurer in Trust for the Benefit of the STATE SCHOOL FUND, for the Forty-eighth Fiscal Year, being from July 1, 1896, to June 30, 1897, inclusive.

Class of Bonds.	Amount.	Total.
State—		
State Funded Debt of 1873	$1,526,500 00	
State bonds, July 1, 1896		$1,526,500 00
County—		
51 Fresno County, $1,000 each	$51,000 00	
55 Glenn County, $1,000 each	55,000 00	
23 Humboldt County, $1,000 each	23,000 00	
84 Inyo County, $500 each	42,000 00	
105 Kern County, $1,000 each	105,000 00	
32 Kings County, $1,000 each	32,000 00	
135 Los Angeles County, $1,000 each	135,000 00	
100 Los Angeles County, $1,000 each	100,000 00	
210 Los Angeles County, $1,000 each	210,000 00	
478 Lake County, $100 each	47,800 00	
32 Marin County, $500 each	16,000 00	
64 Marin County, $500 each	32,000 00	
160 Marin County, $1,000 each	160,000 00	
59 Mendocino County, $500 each	29,500 00	
36 Mendocino County, $1,000 each	36,000 00	
23 Mendocino County, $500 each	11,500 00	
1 Mendocino County, $500	500 00	
166 Merced County, $500 each	83,000 00	
28 Merced County, $200 each	5,600 00	
75 Monterey County, $1,000 each	75,000 00	
18 Placer County, $1,000 each	18,000 00	
8 Placer County, $1,000 each	8,000 00	
12 Mono County, $500 each	6,000 00	
30 San Luis Obispo County, $1,000 each	30,000 00	
16 San Luis Obispo County, $1,000 each	16,000 00	
109 Santa Cruz County, $1,000 each	109,000 00	
49 Santa Clara County, $500 each	24,500 00	
30 Santa Clara County, $1,000 each	30,000 00	
23 Santa Clara County, $1,000 each	23,000 00	
64 San Diego County, $1,000 each	64,000 00	
76 San Diego County, $1,000 each	76,000 00	
3 San Diego County, $100 each	300 00	
83 San Diego County, $1,000 each	83,000 00	
22 San Joaquin County, $1,000 each	22,000 00	
43 San Joaquin County, $1,000 each	43,000 00	
36 San Joaquin County, $1,000 each	36,000 00	
53 Shasta County, $1,000 each	53,000 00	
3 Sacramento County, $1,000 each	3,000 00	
15 Sacramento County, $500 each	7,500 00	
6 Sacramento County, $300 each	1,800 00	
4 Sacramento County, $200 each	800 00	
21 Trinity County, $500 each	10,500 00	
80 Sacramento County, $1,000 each	80,000 00	
191 Sacramento County, $1,000 each	191,000 00	
66 Sacramento County, $1,000 each	66,000 00	
8 Trinity County, $1,000 each	8,000 00	
8 Trinity County, $250 each	2,000 00	
County bonds, July 1, 1896		$2,262,300 00
Total State and County bonds, July 1, 1896		$3,788,800 00

STATEMENT No. 16—Continued.

Class of Bonds.	Amount.	Total.
Total State and County bonds, July 1, 1896, bro't forward		$3,788,800 00
Bonds Purchased during 48th Fiscal Year.		
State—		
100 State of California, "San Francisco Depot," $1,000 each, 4%	$100,000 00	
200 State of California, "San Francisco Depot," $500 each, 4%	100,000 00	
Total State		200,000 00
County—		
10 Los Angeles County, $1,000 each	$10,000 00	
50 Los Angeles County, $1,000 each	50,000 00	
Total County		60,000 00
Total		$4,048,800 00
Bonds Redeemed during 48th Fiscal Year.		
County—		
2 Glenn County, $1,000 each	$2,000 00	
2 Humboldt County, $1,000 each	2,000 00	
15 Los Angeles County, $1,000 each	15,000 00	
14 Los Angeles County, $1,000 each	14,000 00	
8 Marin County, $500 each	4,000 00	
1 Mendocino County, $500 each	500 00	
12 Monterey County, $1,000 each	12,000 00	
2 Placer County, $1,000 each	2,000 00	
14 San Luis Obispo County, $1,000 each	14,000 00	
7 Santa Cruz County, $1,000 each	7,000 00	
49 Santa Clara County, $500 each	24,500 00	
12 San Diego County, $1,000 each	12,000 00	
3 San Diego County, $1,000 each	3,000 00	
4 San Joaquin County, $1,000 each	4,000 00	
3 San Joaquin County, $1,000 each	3,000 00	
3 San Joaquin County, $1,000 each	3,000 00	
6 Shasta County, $1,000 each	6,000 00	
15 Sacramento County, $1,000 each	15,000 00	
7 Sacramento County, $1,000 each	7,000 00	
6 Trinity County, $250 each	1,500 00	
Total County		151,500 00
Total bonds on hand, June 30, 1897, School Fund		$3,897,300 00

STATEMENT No. 17.

Showing Transactions in Bonds Held in Trust by the State Treasurer, for the Benefit of the STATE SCHOOL FUND, during the Forty-ninth Fiscal Year, from July 1, 1897, to June 30, 1898, inclusive.

Class of Bonds.	Amount.	Total
Balance bonds on hand from forty-eighth fiscal year		$3,897,300 00
Bonds Purchased during 49th Fiscal Year.		
None.		
Bonds Redeemed during 49th Fiscal Year.		
County—		
6 Glenn County, $1,000 each	$6,000 00	
1 Humboldt County, $1,000	1,000 00	
4 Inyo County, $500 each	2,000 00	
4 Los Angeles County, $1,000 each	4,000 00	
20 Marin County, $500 each	10,000 00	
5 Mendocino County, $500 each	2,500 00	
2 Placer County, $1,000 each	2,000 00	
10 San Luis Obispo County, $1,000 each	10,000 00	
7 Santa Cruz County, $1,000 each	7,000 00	
4 San Diego County, $1,000 each	4,000 00	
2 San Joaquin County, $1,000 each	2,000 00	
2 San Joaquin County, $1,000 each	2,000 00	
2 San Joaquin County, $1,000 each	2,000 00	
2 Sacramento County, $1,000 each	2,000 00	
3 Sacramento County, $500 each	1,500 00	
3 Sacramento County, $300 each	900 00	
1 Sacramento County, $200	200 00	
1 Sacramento County, $1,000	1,000 00	
1 Sacramento County, $1,000	1,000 00	
2 Trinity County, $250 each	500 00	
Bonds redeemed		61,600 00
*Total bonds on hand June 30, 1898, held in trust for State School Fund		$3,835,700 00

*For a detailed statement of the bonds on hand June 30, 1898, see Statement No. 18.

STATEMENT No. 18.

Showing, in detail, Bonds on Hand, June 30, 1898, held in trust by State Treasurer, for benefit of STATE SCHOOL FUND.

Bonds on Hand.	Class of Bonds.	Par Value of Each.	Date of Issue.	Rate of Interest	Interest Due.	Date of Maturity.	Amount.	Totals.
	State.							
	State Funded Debt Bonds of 1873				January—July	Matured—not paid.	$1,526,500 00	
100	State of California, "San Francisco Depot"	$1,000	Jan. 1, 1893	4	Jan. 1—July 1	Jan. 1, 1912	100,000 00	
200	State of California, "San Francisco Depot"	500	Jan. 1, 1893	4	Jan. 1—July 1	Jan. 1, 1912	100,000 00	
								$1,726,500 00
	County Bonds.							
	County.							
51	Fresno County	1,000	Aug. 12, 1885	6	Jan. 15—July 15	July 15, 1905	$51,000 00	
47	Glenn County	1,000	June 26, 1893	4½	Jan. 1—July 1	July 1, 1913	47,000 00	
20	Humboldt County	1,000	July 1, 1893	7	Jan. 1—July 1	July 1, 1913	20,000 00	
80	Inyo County	500	Mar. 15, 1890	5	Mar. 15—Sept. 15	Mar. 15, 1910	40,000 00	
105	Kern County	1,000	Dec. 1, 1893	6	June 1—Dec. 1	Dec. 1, 1913	105,000 00	
32	Kings County	1,000	Jan. 6, 1896	4	Jan. 1—July 1	Jan. 1, 1906	32,000 00	
120	Los Angeles County	1,000	July 1, 1885	4½	Jan. 1—July 1	July 1, 1905	120,000 00	
10	Los Angeles County	1,000	July 1, 1890	5	Jan. 1—July 1	July 1, 1910	10,000 00	
100	Los Angeles County	1,000	Aug. 3, 1889	4½	Jan. 1—July 1	Jan. 1, 1907	100,000 00	
210	Los Angeles County	1,000	July 1, 1890	5	Jan. 1—July 1	July 1, 1910	210,000 00	
32	Los Angeles County	1,000	Jan. 3, 1887	4½	Jan. 1—July 1	Jan. 1, 1907	32,000 00	
478	Lake County	100	Oct. 7, 1887	5	April 7—Oct. 7	Oct. 7, 1907	47,800 00	
24	Marin County	500	Nov. 20, 1885	5	Jan. 20—July 20	July 20, 1905	12,000 00	
44	Marin County	500	May 1, 1882	5	Jan. 15—July 15	Jan. 1, 1902	22,000 00	
160	Marin County	1,000	April 1, 1896	4	Jan. 1—July 1	Jan. 1, 1916	160,000 00	
54	Mendocino County	500	Dec. 15, 1886	4	Jan. 1—July 1	July 1, 1901	27,000 00	
36	Mendocino County	1,000	Dec. 15, 1886	4	Jan. 1—July 1	July 1, 1901	36,000 00	
22	Mendocino County	500	May 1, 1896	6	Jan. 1—July 1	Jan. 1, 1897	11,000 00	
1	Mendocino County	500	May 1, 1896	6	Jan. 1—July 1	Jan. 1, 1897	500 00	
166	Merced County	500	Aug. 1, 1887	4½	Feb. 1—Aug. 1	Aug. 1, 1907	83,000 00	
28	Merced County	200	Aug. 1, 1887	4½	Feb. 1—Aug. 1	Aug. 1, 1907	5,600 00	
63	Monterey County	1,000	Aug. 1, 1888	5	Feb. 1—Aug. 1	Aug. 1, 1908	63,000 00	

14	Placer County	1,000	Oct. 1, 1894	5	April 1—Oct. 1	Var. 1896-1910	14,000	
8	Placer County	1,000	Oct. 1, 1894	5	April 1—Oct. 1	Var. 1896-1910	8,000	
12	Mono County	500	Feb. 20, 1887	5	Mar. 20—Sep. 20	Mar. 20, 1906	6,000	
6	San Luis Obispo County	1,000	Mar. 22, 1877	8	Jan. 1—July 1	Mar. 22, 1902	6,000	
16	San Luis Obispo County	1,000	Sep. 1, 1882	5	Feb. 1—Aug. 1	Feb. 1, 1902	16,000	
95	Santa Cruz County	1,000	Dec. 1, 1885	4½	June 1—Dec. 1	Dec. 1, 1905	95,000	
30	Santa Clara County	1,000	July 27, 1885	4	Feb. 19—Aug. 19	Aug. 19, 1905	30,000	
23	Santa Clara County	1,000	Oct. 1, 1885	4	April 23—Oct. 23	Oct. 23, 1905	23,000	
52	San Diego County	1,000	May 7, 1889	5	Jan. 1—July 1	July 1, 1909	52,000	
73	San Diego County	1,000	Jan. 2, 1888	5	Jan. 1—July 1	Jan. 1, 1908	73,000	
3	San Diego County	100	May 7, 1889	5	Jan. 1—July 1	July 1, 1909	300	
79	San Diego County	1,000	July 1, 1886	4½	Jan. 1—July 1	July 1, 1906	79,000	
16	San Joaquin County	1,000	July 1, 1887	4	Jan. 1—July 1	July 1, 1907	16,000	
38	San Joaquin County	1,000	Mar. 1, 1893	5	Jan. 1—July 1	Jan. 1, 1913	38,000	
31	San Joaquin County	1,000	Aug. 15, 1891	5	Jan. 1—July 1	July 1, 1911	31,000	
47	Shasta County	1,000	Feb. 15, 1889	5	Feb. 15—Aug. 15	Feb. 15, 1909	47,000	
1	Sacramento County	1,000	Jan. 1, 1859	6	January 1	Feb. 1, 1903	1,000	
12	Sacramento County	500	Jan. 1, 1859	6	January 1	Feb. 1, 1903	6,000	
3	Sacramento County	300	Jan. 1, 1859	6	January 1	Feb. 1, 1903	900	
3	Sacramento County	200	Jan. 1, 1859	6	January 1	Feb. 1, 1903	600	
21	Trinity County	500	Sep. 26, 1889	5	Feb. 1—Aug. 1	Aug. 1, 1908	10,500	
80	Sacramento County	1,000	Mar. 1, 1888	4	Jan. 1—July 1	Jan. 1, 1908	80,000	
175	Sacramento County	1,000	Dec. 3, 1892	4½	Jan. 1—July 1	Jan. 1, 1913	175,000	
58	Sacramento County	1,000	June 26, 1893	4½	Jan. 1—July 1	July 1, 1913	58,000	
8	Trinity County	1,000	Sep. 26, 1889	5	Feb. 1—Aug. 1	Aug. 1, 1908	8,000	
	County bonds							$2,109,200 00
	Total of bonds, June 30, 1898, for benefit of School Fund							$3,835,700 00

STATEMENT No. 19.

Showing Transactions in Bonds, and Bonds on Hand, held in trust for the UNIVERSITY FUND, by the State Treasurer, during the Forty-eighth and Forty-ninth Fiscal Years, being from July 1, 1896, to June 30, 1898, inclusive.

Name and Class of Bonds.	Amount.	Totals.	Total.
State—			
State Funded Debt of 1873, 6%	$751,000 00		
State Bonds, July 1, 1896		$751,000 00	
County—			
25 Fresno County, 7%, $500 each	$12,500 00		
15 Kern County, 7%, $1,000 each	15,000 00		
* 22 City and County San Francisco, Montgomery Ave., 6%, $1,000 each	22,000 00		
5 Plumas County, 6%, $1,000 each	5,000 00		
50 City and County San Francisco, Park and Ave. Improvement, 6%, $1,000 each	50,000 00		
1 City and County San Francisco, Park Improvement, 6%, $1,000 each	1,000 00		
County Bonds, July 1, 1896		105,500 00	
State and County Bonds, July 1, 1896, University Fund			$856,500 00
Withdrawn during 48th Fiscal Year.			
None.			
Withdrawn during 49th Fiscal Year.			
10 Fresno County, 7%, $500 each	$5,000 00		
50 City and County San Francisco, Park and Ave. Improvement Fund, 6%, $1,000 each	50,000 00		
3 Kern County, 7%, $1,000 each	3,000 00		
Total withdrawn			58,000 00
Total Bonds on hand June 30, 1898, University Fund			$798,500 00

Detailed list of bonds on hand, June 30, 1898, in trust for University Fund.

Name and Class of Bonds.	Amount.	Totals.	Total.
State—			
State Funded Debt of 1873, 6	$751,000 00		
State Bonds			$751,000 00
County—			
15 Fresno County	7,500 00		
1 City and County San Francisco	1,000 00		
22 City and County San Francisco	22,000 00		
12 Kern County	12,000 00		
5 Plumas County	5,000 00		
County Bonds		$47,500 00	47,500 00
Total, State and County Bonds, June 30, 1898			$798,500 00

* No interest has been received on the coupons attached to these bonds since July, 1879.

STATEMENT No. 20.

Showing Bonds on Hand, June 30, 1898, Held in Trust for OTHER STATE FUNDS, by the State Treasurer.

Owned by the Dissolved Savings Bank Fund.	
13 Glenn County, 4½%, $1,000 each	$13,000 00
In Trust for the Benefit of the Widow and Minor Heirs, James Saultry, Deceased.	
40 Inyo County, 5%, $500 each	$20,000 00
NOTE.—One fifth of the interest collected on the above bonds since March 15, 1895, has been paid into the General Fund, one of the five minors having become of age.	
Owned by the San Francisco Depot Sinking Fund.	
7 United States Registered 4% bonds of 1907, $10,000 each	$70,000 00
50 United States Registered 4% bonds of 1925, $1,000 each	50,000 00
50 United States Registered 4% bonds of 1925, $1,000 each	50,000 00
Total	$170,000 00

STATEMENT No. 21.

Showing Amount of Interest Received by State Treasurer on Bonds Held in Trust, and the Funds into which it was paid, during the 48th Fiscal Year.

Name and Class of Bonds.	Gross Receipts.	*Expenses.	Net Receipts.						
			School Fund.	School Land Fund.	University Fund.	Dissolved Savings Bank Fund.	James Saultry Relief Fund.	General Fund.	San Francisco Depot Sinking Fund.
Fresno County	$3,935 00	$3 85	$3,056 15		$875 00				
Glenn County	3,060 00	4 90	2,470 80			$584 30			
Humboldt County	1,649 85	14 25	1,635 60						
Inyo County	3,100 00	11 30	2,092 35				$797 10	$199 25	
Kern County	7,350 00	12 60	6,287 40		1,050 00				
Kings County	1,280 00	2 05	775 43	$502 52					
Los Angeles County	22,136 62	97 00	21,789 62	250 00					
Lake County	2,390 00	6 65	2,383 35						
Marin County	7,136 10	11 30	6,520 35	604 45					
Mendocino County	3,100 00	4 70	2,615 45	479 85					
Merced County	3,987 00	4 00	3,983 00						
Monterey County	3,740 55	14 50	3,726 05						
Placer County	1,250 00	3 00	690 47	556 53					
Mono County	300 00		300 00						
San Luis Obispo County	3,053 78	30 40	3,023 38						
Santa Cruz County	4,769 50	11 85	4,757 65						
Santa Clara County	2,834 58	20 40	2,814 18						
San Diego County	10,738 75	49 70	10,689 05						
San Joaquin County	4,784 90	10 15	4,511 35	263 40					
Shasta County	2,525 00	12 85	2,512 15						
Sacramento County	15,551 00	2 50	15,548 50						
Plumas County	300 00				300 00				
City & Co. S. F. Pk. & Ave. Imp't	3,000 00				3,000 00				
City & Co. S. F. Park Imp't	60 00				60 00				
Trinity County	1,018 88	9 75	1,009 13						
From county bonds	$113,051 51	$337 70	$103,191 41	$2,656 75	$5,285 00	$584 30	$797 10	$199 25	
State Funded Debt of 1873	136,650 00		91,590 00		45,060 00				
U. S. Registered of 1907	2,800 00								$2,800 00
U. S. Registered of 1925	2,000 00								2,000 00
Total interest from bonds	$254,501 51	$337 70	$194,781 41	$2,656 75	$50,345 00	$584 30	$797 10	$199 25	$4,800 00

* Expenses include charges collecting interest, and charges collecting the principal on bonds redeemed, all county bonds being redeemable at the respective County Treasurers' offices.

STATEMENT No. 22.

Showing Amount of Interest Received by State Treasurer on Bonds Held in Trust, and the Funds into which it was paid, during the 49th Fiscal Year.

Name and Class of Bonds.	Gross Receipts.	*Expenses.	Net Receipts.						
			School Fund.	School Land Fund.	University Fund.	Dissolved Savings Bank Fund.	James Saultry Relief Fund.	General Fund.	San Francisco Depot Sinking Fund.
Fresno County	$3,935 00	$3 10	$3,056 90		$875 00				
Glenn County	3,007 00	9 30	2,413 50			$584 20			
Humboldt County	1,474 65	8 00	1,466 65				$797 10	$198 80	
Inyo County	3,100 00	19 90	2,084 20						
Kern County	7,245 00	12 60	6,287 40		945 00				
Kings County	1,280 00	2 20	1,277 80						
Los Angeles County	22,464 50	52 95	22,411 55						
Lake County	2,390 00	6 00	2,384 00						
Marin County	8,711 10	18 70	8,692 40						
Mendocino County	3,328 05	11 40	3,316 65						
Merced County	3,987 00	4 00	3,983 00						
Monterey County	3,150 00	3 15	3,146 85						
Placer County	1,150 00	3 55	1,146 45						
Plumas County	150 00				150 00				
Mono County	300 00	1 25	298 75						
San Luis Obispo County	2,292 88	22 95	2,269 93						
Santa Cruz County	4,454 00	12 15	4,441 85						
Santa Clara County	2,120 00	1 65	2,118 35						
San Diego County	9,910 00	31 30	9,878 70						
San Joaquin County	4,342 50	7 75	4,334 75						
Shasta County	2,350 00	3 50	2,346 50						
Sacramento County	14,539 00	2 50	14,536 50						
S. F. C. & Co. Pk. & Ave. Imp't.	1,500 00				1,500 00				
San Francisco C. & Co. Pk. Imp't.	60 00				60 00				
Trinity County	948 55	5 65	942 90						
From county bonds	$108,189 23	$243 55	$102,835 58		$3,530 00	$584 20	$797 10	$198 80	
State Funded Debt of 1873	136,650 00		91,590 00		45,060 00				
State of California, "S. F. Depot"	8,000 00			$8,000 00					
U. S. Registered of 1907	2,800 00								$2,800 00
U. S. Registered of 1925	3,000 00								3,000 00
Total interest from bonds	$258,639 23	$243 55	$194,425 58	$8,000 00	$48,590 00	$584 20	$797 10	$198 80	$5,800 00

* Expenses include charges collecting interest on bonds, and also charges collecting the principal on bonds redeemed, all county bonds being redeemable at the respective County Treasurers' offices.

TRUST DEPOSITS.

Being securities deposited in the State Treasury, through the *Insurance Commissioner*, for the protection of policyholders of certain insurance companies; and securities deposited upon the order of the *State Board of Bank Commissioners*, account of corporations acting as executors and in other capacities.

STATEMENT No. 23.

Name of Insurance Company.	Kind of Security.	Amounts.	Total of Deposits.
The Pacific Mutual Life Insurance Co. of California	Notes and mortgages	$194,105 00	
	Notes and deeds of trust	130,965 00	
	Bonds	121,000 00	
			$446,070 00
British America Assurance Co. of Toronto, Canada	Ten U. S. registered bonds, par value $10,000 each	$100,000 00	100,000 00
Western Assurance Co. of Toronto, Canada	Ten U. S. registered bonds, par value $10,000 each	100,000 00	100,000 00
The California Mutual Benefit Society	Note and mortgage	5,000 00	5,000 00
The Fidelity Mutual Aid Association	Cash deposit, American Bank and Trust Co.	5,000 00	5,000 00
The Mutual Indemnity Co.	Ten bonds Mutual Investment Union	5,000 00	5,000 00
Bankers' Alliance of California	Cash deposit, Security Savings Bank	4,000 00	
	Cash deposit, German-American Savings Bank	2,500 00	
	Cash deposit, Savings Bank of Southern California	3,500 00	
			10,000 00
The Weekly Benefit Society of America	Bond Sutter Street Railway Co.	$1,000 00	
	Four promissory joint and several notes	4,000 00	
			5,000 00
Pacific States Life Assurance Co.	Six shares stock "The Realty Syndicate"	$6,000 00	6,000 00
International Indemnity Co.	Assigned note and mortgage	5,000 00	5,000 00
Los Angeles Mutual Life and Accident Insurance Co.	Cash deposit. Merchants National Bank	5,000 00	5,000 00
Ministerial Life Insurance Co. of Los Angeles	Term cash deposit, Savings Bank of Southern Cal.	5,000 00	5,000 00
Merchants Life Association	United States bond	1,000 00	1,000 00

STATEMENT No. 24.

Name of Company.	Kind of Security.	Amount of Deposits.
California Title Insurance and Trust Company	Mortgages.	$107,500 00
Union Trust Company, San Francisco	Mortgages.	200,000 00
California Safe Deposit and Trust Company	Mortgages.	500,000 00

UNITED STATES AID.

The two following statements of receipts and disbursements, made in conformity with the provisions of certain Acts of Congress of the United States respecting the State of California, do not go through the regular form of accounting as State transactions, being exempted therefrom, and therefore have no place in the other statements of receipts and disbursements made in this report.

STATEMENT No. 25.

Showing Receipts from the United States, and Disbursements Thereof, Under an Act of Congress of the United States Entitled "An Act to Provide Aid to State or Territorial Homes for the Support of Disabled Soldiers and Sailors of the United States," Approved August 28, 1888. (Aid provided quarterly.)

RECEIPTS

By State Treasurer from the United States—July 1, 1896, to June 30, 1898, inclusive.

Date.	Kind of Receipt.		Purpose.	Amount.	Total.
Aug. 6, 1896	U. S. Treasurer's draft on the Assistant Treasurer of the United States at New York	No. 74,799	Quarterly aid.	$13,525 00	
Aug. 6, 1896		No. 74,805	Quarterly aid.	1,301 77	
Nov. 10, 1896		No. 74,962	Quarterly aid.	13,700 00	
Feb. 4, 1897		No. 75,291	Quarterly aid.	15,050 00	
Apr. 17, 1897		No. 98,529	Quarterly aid.	15,700 00	
	Total, 48th fiscal year				$59,276 77
Sept. 6, 1897	U. S. Treasurer's draft on Assistant Treasurer of the U. S. at New York	No. 99,943	Quarterly aid.	$15,550 00	
Nov. 15, 1897		No. 100,711	Quarterly aid.	15,025 00	
Feb. 8, 1898		No. 100,917	Quarterly aid.	15,900 00	
May 3, 1898		No. 101,080	Quarterly aid.	16,075 00	
	Total, 49th fiscal year				62,550 00
	Total receipts 48th and 49th fiscal years				$121,831 77

PAYMENTS

By State Treasurer to Veterans' Home Association—July 1, 1896, to June 30, 1898, inclusive.

Date.	Kind of Payment.		Purpose.	Amount.	Total.
	U. S. Treasurer's draft on the Assistant Treasurer of the United States at New York	No. 74,799	Quarterly aid.	$13,525 00	
		No. 74,805	Quarterly aid.	1,301 77	
		No. 74,962	Quarterly aid.	13,700 00	
		No. 75,291	Quarterly aid.	15,050 00	
		No. 98,529	Quarterly aid.	15,700 00	
	Total, 48th fiscal year				$59,276 77
	U. S. Treasurer's draft on Assistant Treasurer of U. S. at New York	No. 99,943	Quarterly aid.	$15,550 00	
		No. 100,711	Quarterly aid.	15,025 00	
		No. 100,917	Quarterly aid.	15,900 00	
		No. 101,080	Quarterly aid.	16,075 00	
	Total, 49th fiscal year				62,550 00
	Total payments 48th and 49th fiscal years				$121,831 77

NOTE.—An Act of the Legislature of the State of California provides that the aid given by the United States to State or Territorial Homes for the support of disabled soldiers and sailors of the United States, in California, shall be paid to the Treasurer of this State, who shall disburse such aid according to the provisions of the Act.

The whole amount is paid the Veterans' Home Association, located at Yountville, it being the only institution in the State, at present, entitled to receive such aid.

STATEMENT No. 26.

Showing Receipts and Disbursements Under Act of Legislature of California, approved March 31, 1891, Expressing Assent of the State of California to the Act of Congress approved August 30, 1890, entitled "An Act to Apply a Portion of the Proceeds of the Public Lands to the More Complete Endowment and Support of the Colleges for the Benefit of Agriculture and the Mechanic Arts, Established Under the Provisions of an Act of Congress approved July 2, 1862," and to the Purposes of the Grants of Moneys Authorized thereby, and to all the Provisions thereof. (Known also as "The Morrill College Act.")

RECEIPTS

By State Treasurer, from United States Treasurer, July 1, 1896, to June 30, 1898, inclusive.

Date.	Kind of Receipt.	Purpose.	Amount.	Total.
July 1, 1896	Interior Civil Service Warrant No. 4 on Assistant U. S. Treasurer, S. F.	Annual aid ..	$22,000 00	
July 6, 1897	Interior Civil Service Warrant No. 46 on Assistant U. S. Treasurer, S. F..	Annual aid ...	23,000 00	
	Total amount	.....	.....	$45,000 00

PAYMENTS

By State Treasurer, to Treasurer of the University of California, July 1, 1896, to June 30, 1898, inclusive.

Date.	Kind of Receipt.	Purpose.	Amount.	Total.
July 1, 1896	Interior Civil Service Warrant No. 4 on Assistant U. S. Treasurer, S. F..	Annual aid ...	$22,000 00	
July 6, 1897	Interior Civil Service Warrant No. 46 on Assistant U. S. Treasurer, S. F..	Annual aid ...	$23,000 00	
	Total amount	.....	.....	$45,000 00

NOTE.—The University of California, having the only established college in this State for the benefit of agriculture and the mechanic arts, receives, through its Treasurer, all moneys received under the above Act.

TRANSACTIONS

UNDER

"THE SAN FRANCISCO DEPOT ACT."

APPROVED MARCH 17, 1891.

STATEMENT No. 27.

Showing Transactions in the "San Francisco Depot Fund" during the Forty-eighth and Forty-ninth Fiscal Years.

DR.	FORTY-EIGHTH FISCAL YEAR.		CR.	
1896.		1897.		
July 1—To balance in fund, brought forward from 47th fiscal year	$604,009 17	June 30—By State Controller's warrants paid from July 1, 1896, to June 30, 1897, inclusive	$227,102 69	
		June 30—By balance to 49th fiscal year	376,906 48	
Total	$604,009 17	Total	$604,009 17	

DR.	FORTY-NINTH FISCAL YEAR.		CR.	
1897.		1898.		
July 1—To balance in fund, brought forward from 48th fiscal year	$376,906 48	June 30—By State Controller's warrants paid from July 1, 1897, to June 30, 1898, inclusive	$342,202 94	
		June 30—By balance in fund, to July 1, 1898	34,703 54	
Total	$376,906 48	Total	$376,906 48	

1898—July 1. Balance in San Francisco Depot Fund, $34,703 54.

STATEMENT

Showing Transactions in the "San Francisco Depot Sinking

DR.

Date.		Amounts.
1896.		
July 1	To balance brought forward from forty-seventh fiscal year	$22,990 65
1897.		
June 30	To interest received during forty-eighth fiscal year from United States bonds, belonging to San Francisco Depot Sinking Fund	4,800 00
June 30	To twelve monthly transfers from San Francisco Harbor Improvement Fund	55,572 00
	Total	$83,362 65

Forty-ninth

DR.

Date.		Amounts.
1897.		
July 1	To balance brought forward from forty-eighth fiscal year	$59,362 65
1898.		
June 30	To interest received during forty-eighth fiscal year from United States bonds, belonging to San Francisco Depot Sinking Fund	5,800 00
June 30	To twelve monthly transfers from San Francisco Harbor Improvement Fund, at $4,631 monthly	55,572 00
	Total	$120,734 65

No. 28.

Fund" during Forty-eighth and Forty-ninth Fiscal Years.

CR.

Date.		Amounts.
1896.		
July 1	By semi-annual interest payment on San Francisco Depot bonds, as per Coupon No. 7	$12,000 00
1897.		
Jan. 1	By semi-annual interest payment on San Francisco Depot bonds, as per Coupon No. 8	12,000 00
June 30	By balance in fund, to forty-ninth fiscal year	59,362 65
	Total	$83,362 65

Fiscal Year.

CR.

Date.			Amounts.
1897.			
July 1	By semi-annual interest payment on San Francisco Depot bonds, as per Coupon No. 9		$12,000 00
Nov. 27	By investment in fifty United States registered bonds of 1895–1925 for benefit of fund:		
	Fifty bonds, at $1,000	$50,000 00	
	Premium at 128	14,000 00	
	Commission, $\frac{1}{16}$	31 25	
	Exchange, $2 per M	128 00	
	Interest accrued at time of purchase	49 75	
			64,209 00
1898.			
Jan. 1	By semi-annual interest payment on San Francisco Depot bonds, as per Coupon No. 10		12,000 00
June 30	By balance in fund, to fiftieth fiscal year		32,525 65
	Total		$120,734 65

July 1, 1898—Balance in San Francisco Depot Sinking Fund		$32,525 65
United States bonds belonging to fund, 4%		170,000 00

CONTINGENT EXPENSES.

STATEMENT No. 29.

Showing the Manner in Which the Appropriations for Postage, Expressage, Traveling and Contingent Expenses, in the State Treasurer's Office, Were Expended for the Forty-eighth and Forty-ninth Fiscal Years, ending June 30, 1898.

Forty-Eighth Fiscal Year.

July 1, 1896	By appropriation for forty-eighth fiscal year			$250 00	
July 1, 1896	By unexpended balance from forty-seventh fiscal year			6 67	
	Total available for forty-eighth fiscal year				$256 67
July 1, 1896	To Postmaster	Rent of box No. 254, three months in advance	$1 50		
July 3, 1896	To Postmaster	Postage	10 00		
July 5, 1896	To F. W. Judson	Traveling expenses	12 70		
July 16, 1896	To F. W. Judson	W. F. & Co.'s money order fees	25		
July 31, 1896	To Hall-Marvin Safe Co.	Repairing vaults, locks, etc	20 00		
Aug. 3, 1896	To Western Union Telegraph Co.	Telegrams	93		
Aug. 13, 1896	To Secretary of State	Telephone service	25		
Aug. 26, 1896	To Postmaster	Money order fees	10		
Aug. 26, 1896	To Postmaster	Postage	5 00		
Oct. 1, 1896	To Postmaster	Rent of box No. 254, three months in advance	1 50		
Oct. 16, 1896	To Postmaster	Postage (for mailing biennial reports, etc.)	25 00		
Oct. 26, 1896	To H. C. Mergerle	Repairing rubber stamps	1 00		
Oct. 20, 1896	To Levi Rackliffe	Traveling expenses	9 30		
Nov. 2, 1896	To Postmaster	Postage	5 00		
Nov. 5, 1896	To Western Union Telegraph Co.	Messages	1 69		
Dec. 1, 1896	To H. C. Mergerle	Inking pad	50		
Dec. 28, 1896	To Postmaster	Postage	5 00		
Dec. 31, 1896	To Union Ice Co.	Six months' ice, July to December, 1896, inclusive	25 10		
Dec. 31, 1896	To C. T. K. Tracey	Six months' laundry work	4 80		
Jan. 2, 1897	To Postmaster	Rent of box, three months in advance	1 50		
Jan. 16, 1897	To C. A. Klinker & Co.	Rubber stamps	2 00		
Feb. 12, 1897	To H. S. Crocker & Co.	City Directory	4 00		
Feb. 12, 1897	To Postmaster	Postage	5 00		
Feb. 19, 1897	To Wells, Fargo & Co.	Express charges	25		
Feb. 26, 1897	To F. W. Judson	Cash, transporting coin	1 00		
Mar. 16, 1897	To Western Union Telegraph Co.	Telegrams	40		
Mar. 19, 1897	To Charles Flohr	Vault repairs and new keys	5 00		
Mar. 21, 1897	To F. W. Judson	Cash advanced, repairing knives	20		
Mar. 21, 1897	To Postmaster	Postage	10 00		
Mar. 29, 1897	To Western Union Telegraph Co.	Telegrams	49		
Apr. 7, 1897	To S. N. Woods	Car fare	25		
Apr. 7, 1897	To Postmaster	Rent of box No. 254, three months in advance	1 50		
Apr. 9, 1897	To J. A. Haskell	Cleaning time locks	10 00		

Apr. 16, 1897	To Postmaster	Postage	5 00		
Apr. 26, 1897	To F. W. Judson	Traveling expenses	7 75		
Apr. 29, 1897	To Bassett & Minford	Box for filing securities	2 50		
May 5, 1897	To S. N. Woods	Carfare	25		
May 6, 1897	To R. O. Kimbrough	Automatic alarm bell	2 00		
May 14, 1897	To F. W. Judson	Painting	25		
May 19, 1897	To Western Union Telegraph Co.	Telegrams	25		
June 27, 1897	To Wells, Fargo & Co.	Charges on coin scales	35		
June 28, 1897	To F. W. Judson	Traveling expenses	12 50		
June 30, 1897	To John Taylor & Co.	Coin scales and weights	25 20		
June 30, 1897	To C. T. K. Tracey	Laundry work, six months	4 80		
June 30, 1897	To Union Ice Co.	Six months' ice	9 25		
June 30, 1897	To Blue Cañon Water Co.	Cañon water for four months	6 00		
June 30, 1897	To Dickerman's Counterfeit Detec'r.	Three months' subscription	75		
June 14, 1897	To F. W. Judson	Traveling expenses	6 85		
				$254 91	
	Total expended, forty-eighth fiscal year				254 91
	Balance unexpended and turned back				$1 76

Forty-Ninth Fiscal Year.

July 1, 1897	By appropriation for forty-ninth fiscal year				$250 00
July 1, 1897	To Postmaster	3 months' box rent, from July 1	$1 50		
July 2, 1897	To Dickerman's Counterfeit Detec'r.	9 months' subscription, in advance	2 25		
July 2, 1897	To L. P. McCarty	1 copy Statistician 1897–8	3 50		
July 7, 1897	To Postmaster	Postage	10 00		
July 8, 1897	To H. S. Crocker & Co.	1 S. F. city directory	5 00		
Aug. 3, 1897	To F. W. Judson	Transporting coin, cash advanced	1 00		
Aug. 3, 1897	To Earl	Repairing and cleaning typewriter	6 50		
Aug. 15, 1897	To Blue Cañon Water Co.	1½ month's water, July 1 to August 15	2 25		
Aug. 25, 1897	To Postmaster	Cash for money order	05		
Sept. 2, 1897	To Weinstock, Lubin & Co.	1 hectagraph roller	1 00		
Sept. 3, 1897	To Postmaster	Postage	15 00		
Sept. 4, 1897	To F. W. Judson	Cash advanced for nails	25		
Sept. 16, 1897	To American Cash Store	Mouse traps	60		
Sept. 21, 1897	To F. W. Judson	Brads, etc.	65		
Sept. 22, 1897	To Chas. Flohr	Keys and key-fitting	1 25		
Oct. 1, 1897	To Postmaster	3 months' box rent in advance	1 50		
Oct. 12, 1897	To H. S. Crocker & Co.	Record paper	3 00		
	Amounts carried forward		$55 30		$250 00

STATEMENT No. 29—Continued.

	Amounts brought forward			$250 00
Nov. 1, 1897	To F. W. Judson	Cash for map	$55 30	
Nov. 15, 1897	To F. W. Judson	Cash advanced, transporting coin	35	
Nov. 23, 1897	To Expressman	Carting	75	
Nov. 23, 1897	To F. W. Judson	Cash for lumber	25	
Nov. 19, 1897	To Chas. Flohr	New lock	30	
Nov. 30, 1897	To Sunset Telephone and Telegraph Co.	November rental	1 25	
Nov. 30, 1897	To Sunset Telephone and Telegraph Co.	December rental, in advance	2 35	
Dec. 1, 1897	To Postmaster	Postage	5 00	
Dec. 21, 1897	To Kirk, Geary & Co.	Set coin weights	1 50	
Dec. 24, 1897	To American Cash Store	Kettle for stove	25	
Dec. 27, 1897	To Western Union Telegraph Co.	Cash advanced for telegrams	50	
Dec. 31, 1897	To Union Ice Co.	Six months' ice to date	25	
Jan. 1, 1898	To Sunset Telephone and Telegraph Co.	January service, in advance	21 15	
Jan. 3, 1898	To Postmaster	Postage	6 00	
Jan. 8, 1898	To F. W. Judson	Traveling expenses	5 00	
Jan. 8, 1898	To Postmaster	Box rent, in advance	9 80	
Jan. 12, 1898	To C. T. K. Tracey	Six months' laundry	1 50	
Jan. 24, 1898	To Judge Cravens	Acknowledgment fees	5 50	
Jan. 31, 1898	To Mrs. E. A. Cuddy	Laundry	50	
Feb. 1, 1898	To Wm. R. Hall	Repairing desk	1 50	
Feb. 1, 1898	To Golden Eagle Carriage Co.	Rent of carriages	1 00	
Feb. 1, 1898	To Sunset Telephone and Telegraph Co.	February rental; January switching	3 00	
Feb. 4, 1898	To Frank H. Wing	Repairing rubber stamps	9 55	
Feb. 28, 1898	To Mrs. E. A. Cuddy	Laundry	2 50	
Feb. 12, 1898	To Frank H. Wing	Rubber stamp	1 50	
Mar. 1, 1898	To Postmaster	Postage	50	
Mar. 1, 1898	To J. B. Wreem	City Directory	5 00	
Mar. 8, 1898	To Sunset Telephone and Telegraph Co.	March rental; February switching	4 00	
Mar. 5, 1898	To J. W. Wilson & Son	Carriage hire	5 60	
Apr. 1, 1898	To Sunset Telephone and Telegraph Co.	April rental; March switching	1 50	
Apr. 2, 1898	To Locke & Lavenson	24 dozen coin sacks	6 30	
Apr. 9, 1898	To Postmaster	Box rent, three months in advance	15 84	
Apr. 13, 1898	To F. M. Jones	Typewriter repairs	1 50	
Apr. 17, 1898	To Postmaster	Postage	6 00	
Mar. 15, 1898	To F. W. Judson	Map of California	5 00	
Apr. 1, 1898	To Mrs. E. A. Cuddy	March laundry	50	
Apr. 17, 1898	To Eckhardt	Revolver for office	1 50	
Apr. 28, 1898	To W. S. Green	Repairing safe lock	6 00	
Apr. 28, 1898	To Sunset Telephone and Telegraph Co.	May rental; April switching	10 00	
May 4, 1898	To F. W. Judson	Transferring office	5 95	
May 17, 1898	To W. S. Green	Postage	25 00	
			7 50	

June 1, 1898	To Wells, Fargo & Co.	Express charges	1 00		
June 1, 1898	To Thos. P. Harden	Washing towels	3 00		
June 1, 1898	To Western Union Telegraph Co.	Telegrams	5 28		
June 1, 1898	To Sunset Telephone and Telegraph Co.	June rent; May switching	11 60		
June 29, 1898	To Union Ice Co.	Six months' ice	18 10		
June 29, 1898	To Frank H. Wing	Rubber stamps	4 25		
June 29, 1898	To Sunset Telephone and Telegraph Co.	Switching for June	1 50		
June 29, 1898	To Merry & Vanina	Wire front in vault	6 50		
June 30, 1898	To Mrs. E. A. Cuddy	June laundry	1 50		
	To Wells, Fargo & Co.	Expressage on two blank books, San Francisco	35		
	Expenditures				$297 32
	Unexpended balance				$2 68

I, W. S. Green, Treasurer of State, hereby certify that the foregoing is a true and correct statement, as shown by the records of this office, of the manner in which the appropriations for this department were accrued and expended during the forty-eighth and forty-ninth fiscal years.

Subscribed and sworn to before me, this 6th day of September, 1898.

PETER J. SHIELDS,
Private Secretary to Governor.

W. S. GREEN,
State Treasurer.

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REPORT

OF THE

ATTORNEY-GENERAL

OF THE

STATE OF CALIFORNIA.

1896-1898.



SACRAMENTO:
A. J. JOHNSTON, : : : : : : SUPERINTENDENT STATE PRINTING.
1899.

REPORT.

ATTORNEY-GENERAL'S OFFICE,
SACRAMENTO, CAL., September 15, 1898.

To the HON. JAMES H. BUDD, *Governor of the State of California:*

SIR: I have the honor to submit my report for the two years ending September 15, 1898.

It is unnecessary for me to repeat here what was said in my last report concerning the large increase in the work of this office due to the amendment, in 1895, of Section 472 of the Political Code. I may add, however, that the work was still further increased by legislation in 1897.

OPINIONS AND GENERAL CORRESPONDENCE.

The Opinion and General Correspondence Department of the office has occupied a great deal of my time and attention. Numerous questions of importance, relating to and affecting the administration of every department of the State Government, the duties of every State officer and board, and the proper conduct of the affairs of every State institution, as well as the administration of county affairs through the medium of the District Attorneys, are constantly referred to me for my determination. Some slight idea of the scope of this work, though not of the time and labor devoted to it, may be gathered from the fact that during my incumbency the official letters and opinions have aggregated 5,096.

CRIMINAL CASES.

The facilities afforded by our laws for criminal appeals render them very numerous. At the date of my last report the criminal cases upon the docket of this office, appealed from the Superior Courts to the Supreme Court of this State, aggregated 177. Since then there have been added 217, making an aggregate to date of 394. As you will see by reference to the criminal docket annexed, the percentage of affirmances in these cases has been excellent.

In addition to the ordinary work of the criminal department, several habeas corpus cases arose last year in the Federal courts. In each instance these cases were instituted for the sole purpose of delaying the

execution of condemned murderers. It seemed for awhile as if the machinery prescribed by the Federal statutes could and would be successfully used by all persons under sentence of death to indefinitely stay the execution of their sentences. However, by acting promptly and vigorously, I succeeded in getting each of the cases—five in number—advanced upon the calendar of the Supreme Court of the United States, and in having them summarily disposed of as soon as they were reached. I also succeeded in obtaining from the Federal courts a construction of the Federal statutes relative to the law of habeas corpus, which materially curtailed the dilatory uses to which those statutes have heretofore been put by the criminal classes. All of this had a very salutary effect. Each of the murderers on whose behalf the proceedings in question were taken, with the exception of one who has been reprieved by you, was executed shortly after their cases were disposed of; and no further attempts have been made on behalf of that class of criminals to invoke the aid of the Federal courts.

CIVIL CASES.

(a) *Suits against the State under the Enabling Act of 1893.*

In my last report I went fully into the history of all the cases which, up to that time, had been instituted against the State under the provisions of "An Act to authorize suits against the State, and regulating the procedure therein," approved February 28, 1893 (Stats. 1893, p. 57).

Of those suits many had, at that date, been disposed of—most of them in favor of the State. In fact, as was shown by that report, out of twelve suits (principally for damages), ten of them, involving $647,277 50, had been determined in favor of the State, and only two, involving, principal and interest, but $2,087 20, had been lost.

The following is the status of each of those which were still pending when my last report was submitted:

(1) *Denning* vs. *The State*, for $20,500 damages alleged to have been sustained by plaintiff, through the negligence of the State Board of Harbor Commissioners, while in the employ of the State. This case was tried in the Superior Court of the City and County of San Francisco, and the trial resulted in a verdict of $10,000 against the State. The State has appealed to the Supreme Court, and the appeal is as yet undetermined. I have every hope of reversing the judgment.

(2) and (3) *Melvin* vs. *The State* and *De Long* vs. *The State*. These were suits for damages, growing out of the falling of a stand of seats in Agricultural Park, at Sacramento, during the progress of the State Fair in 1891. The Supreme Court has finally determined them in the State's favor. (XV Cal. Dec., pp. 177–178.)

(4) *Mullan* vs. *The State*. This case, which was brought by Captain

John Mullan, of Washington, D. C., to recover the sum of $45,616 50 for services rendered the State in the collection of certain claims from the Federal Government, was, at the date of my last report, pending in the Supreme Court on an appeal from a judgment in favor of the State. The judgment has since been affirmed. (114 Cal., 578.)

(5) *Indian War Bond Cases.* These cases are of two classes:

First—Those brought to recover the principal and interest upon certain bonds and coupons issued by the State under its Indian War Bond Act of February 18, 1851 (Stats. 1851, p. 250); and,

Second—Those brought to recover the principal and interest upon certain bonds and coupons issued by the State under its Indian War Bond Act of May 3, 1852 (Stats. 1852, p. 59).

In the first class of cases, the liability of the State for the face value of the bonds and coupons issued under the Act referred to had been determined before I took office. The question of interest, however, which was of much greater importance, as the accrued interest claimed greatly exceeded the principal, had not been finally set at rest. Upon that question alone the case of *Molineaux* vs. *The State* was carried to the Supreme Court by the plaintiff, and it was there held that no interest could be recovered. (109 Cal., 378.)

In still another case, however, that of *Davis* vs. *The State*, an appeal was taken to test the question of interest. That appeal was still pending when my last report was submitted. It has recently been decided in favor of the State. (XV Cal. Dec., p. 216.)

This effectually disposes of the question of interest upon any of the bonds or coupons of either class; and results in a saving to the State of about $415,000.

In the second class of cases—four in number—brought to recover upon the Indian War bonds and coupons of 1852, three have been decided against the State, so far as the face value of the bonds and coupons sued upon is concerned. No judgment for interest has been or can be recovered. The fourth has not, as yet, been tried. The State has appealed in the three which have been decided, and those appeals are now pending.

In each instance where the state has been compelled to pay any of these Indian War bonds or coupons, reimbursement from the Federal Government should be promptly urged. A full history of them will be found in a "Report of the Joint Committee of the Senate and Assembly on the Indian War Indebtedness," dated February 21, 1872, and published in Volume II of the "Appendix to Journals of Senate and Assembly" for the nineteenth session of the Legislature of this State.

Since my last report suit has been instituted against the State, under the provisions of this enabling Act of 1893, in the following cases:

(1) *Hanify* vs. *The State*, in the Justice's Court of the City and County of San Francisco, to recover $197 70 damages alleged to have been sustained by reason of the negligence of the State Board of Harbor Commissioners. This case has not yet been tried.

(2) *O'Malley* vs. *The State et al.*, in the Superior Court of the City and County of San Francisco, to recover a reward of $1,000 offered by the Governor for the arrest and conviction of the murderer of F. H. L. Weber and wife of Sacramento. This case has been tried, and a decision in favor of the State rendered.

(3) *Daly* vs. *The State*, in the Superior Court of the City and County of San Francisco, to recover the sum of $10,000 for professional services rendered in the case of *The Southern Pacific Company* vs. *The Board of Railroad Commissioners of the State of California et al.*, now pending in the United States Circuit Court. This case arose out of the employment of Judge J. C. Daly by the Board of Railroad Commissioners as one of the assistant counsel in the case mentioned. Owing to the fact that, as a member of the Board of Examiners, I participated in hearing evidence upon and fixing the amount of Judge Daly's fee in this matter, I considered it best that this case should be defended on behalf of the State by special counsel; and, upon your request, I authorized the employment of Messrs. Knight & Heggerty, of San Francisco, for that purpose. They have had entire charge of the case for the State, and I am informed by them that a demurrer to the State's answer has been sustained; that no amendment to the answer is possible; and that judgment in favor of the plaintiff will doubtless be entered shortly.

(b) *Southern Pacific Company* vs. *The Board of Railroad Commissioners of the State of California.*

At the date of my last report the motion for an injunction *pendente lite* in this case was pending.

At page 11 of that report (as printed) I made the following statements concerning this case, and the character of injunction sought by the Southern Pacific Company:

On September 12, 1895, the Board of Railroad Commissioners of this State adopted a resolution to subject the then existing grain rates of the Southern Pacific Company and its leased lines to a reduction of eight per cent.

Subsequently, a schedule of rates in accordance with this resolution was prepared by the Board, and on September 26, 1895, served upon the Southern Pacific Company.

On September 13, 1895, the Board passed another resolution contemplating an investigation of the general freight rates, other than grain, of the Southern Pacific Company and its leased lines, and a twenty-five per cent reduction of those rates if such reduction was found to be feasible. This twenty-five per cent reduction, if made, was to include all reductions made in such rates by the companies themselves since December 1, 1894. No action whatever was taken by the Board under this second resolution.

On October 14, 1895, a bill in equity was filed in the United States Circuit Court for this District by the Southern Pacific Company (as the representative, under certain alleged leases, of nine railroad corporations comprising its so-called "Pacific System")

against the Board of Railroad Commissioners of this State, to restrain that Board from taking any kind or character of action whatever under either of the resolutions above referred to, or from making any reduction whatever in freight or passenger rates upon the leased lines of the Southern Pacific Company, or from enforcing or attempting to enforce in any manner any schedule or schedules of reduced rates whatever upon such leased lines.

The grounds upon which this application for an injunction was made were numerous the principal ones being, that any reduction in rates would be unreasonable and would render it impossible for the Southern Pacific Company and its lessors to meet their expenses of operation and fixed charges; and that the provisions of the Constitution of this State, creating the Board of Railroad Commissioners and prescribing its powers and duties, are in conflict with the Fourteenth Amendment to the Constitution of the United States.

It will thus be seen that the ultimate result of this action is of vital importance to every citizen of the State, for it strikes at the very existence of our State Board of Railroad Commissioners.

The complaint was accompanied by certain affidavits in support of the application, for the injunction. Upon the filing of this complaint and these affidavits, the Court issued a temporary restraining order against the Railroad Commissioners, and notice of an application to the Court for an injunction *pendente lite* was at once served upon the Board.

On November 30, 1896, Mr. Justice McKenna, in an elaborate opinion (78 Fed. Rep., 236–275), sustained the constitutionality of the provisions of the Constitution and laws of this State creating the State Board of Railroad Commissioners; but found that upon the showing made by the Southern Pacific Company it was entitled to an injunction *pendente lite* as to that part of the Board's resolution respecting grain rates, and therefore ordered "that that part of the order staying the execution of the resolution of the Board of Railroad Commissioners, reducing rates on grain eight per cent, be continued until the further order of the Court; that the balance of the restraining order be dissolved." (78 Fed. Rep., p. 275.)

As soon after this decision as possible the answer of the Board of Railroad Commissioners was filed, to which a long list of exceptions was interposed by the attorneys for the Southern Pacific Company. The entire matter was then referred to a special Master in Chancery to report upon these exceptions. A number of months was consumed before this report was filed, and many more were consumed in arguments to the Court, and by the Court in considering the matter, before its decision upon the Master's report was finally rendered. Finally, however, this branch of the case was disposed of; and on the 2d of May, 1898, the complainant filed its replication to the defendants' answer, thus putting the case at issue. Since that date the taking of testimony has been steadily proceeding; but the testimony on behalf of the complainant has not yet been completed.

(c) *Other Cases.*

It is not necessary to detail at length the proceedings taken in the numerous other cases upon the Civil Docket of the office. That docket

is annexed to this report. The total number of cases upon it for the period covered by this report is 296. Many of these have been finally disposed of, principally in the State's favor.

In addition to the ordinary civil cases there are 112 cases upon the "Leave to Sue" Docket, which is also annexed.

The total number of Civil and "Leave to Sue" cases is 408.

CLAIMS OF STATE INSTITUTIONS.

The recovery from the counties, or from individuals, of the claims due to the various State institutions for the maintenance of persons committed to such institutions has proven one of the most annoying and difficult matters connected with this office. In many instances the managers of the institutions have permitted the claims to become stale; in others, they have failed to take the steps necessary to lay the legal foundation for a recovery upon such claims; in still others, the original commitments are faulty. In fact, vexatious obstacles of every kind present themselves in nearly every instance, which prevent a collection of the claim without stubbornly contested litigation, and even then, in many instances, render such collection extremely doubtful. I have, it is true, where they are against individuals, succeeded in collecting a large number; but the counties seem inclined to contest every point. This is particularly true of the claims of the Whittier State School. That institution has numerous claims, some of them of many years standing, aggregating thousands of dollars, which the counties seem determined not to pay. I have experienced extreme difficulty and met with innumerable delays in my attempt to obtain from that institution all of the data necessary to the proper commencement of proceedings to enforce these claims. The data that I have obtained shows that former boards of trustees have been very lax in taking the preliminary steps necessary to so perfect these claims as to place the liability of the counties beyond question, and thus obviate the necessity for litigation. I have instituted several suits which will, I hope, determine the entire matter.

CONCLUSION.

I have annexed a statement showing the status of the various funds appropriated for this office (other than those for salaries and rent) at the close of the forty-eighth and forty-ninth fiscal years, respectively.

I have also annexed full copies of all the dockets of the office, from which you can readily ascertain the exact status of every case.

Respectfully,

W. F. FITZGERALD,
Attorney-General.

APPROPRIATIONS AND EXPENDITURES.

Forty-eighth Fiscal Year.

	Appropriation.	Amount Expended.	Balance.
Postage, expressage, and contingent fund	$850 00	$839 49	$10 51
Traveling expense fund	$500 00		
Balance from forty-seventh	327 40	$392 40	$435 00
Costs and expenses of suits wherein the State is a party in interest	$3,000 00		
Balance from forty-seventh	1,976 73	$1,791 85	$3,184 88
Law books	$2,264 21	$590 60	$1,673 61
Deficiency postage, expressage, etc., forty-seventh fiscal year	$50 00	$39 79	$10 21

Forty-ninth Fiscal Year.

Postage, expressage, and contingent fund	$750 00	$574 88	$175 12
Traveling expense fund	$500 00	$428 85	$71 15
Costs and expenses of suits wherein the State is a party in interest	$2,000 00		
Amount returned	6 00	$1,921 97	$84 03
Law books	$1,673 61	$262 00	$1,411 61

ATTORNEY-GENERAL'S

DOCKET OF CRIMINAL CASES

IN THE

SUPREME COURT.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 76—The People, etc., Respondent, vs. Jerome A. Buckley, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. J. Guilfoyle, Jr., John O'Byrne for Appellants.	Superior Court of City and County of San Francisco.	Criminal..	By information—Felony, altering election returns.
Crim. 95—The People, etc., Respondent, vs. W. A. Sanders, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Frank H. Short for Appellant.	Superior Court of Fresno County.	Criminal..	By indictment—Forgery.
Crim. 119—The People, etc., Respondent, vs. A. J. Whiteman, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; W. S. Hinckle for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By indictment—Forgery.
Crim. 121—The People, etc., Respondent, vs. W. H. Thompson, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Goodrich, Trask & Harris for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Felony, train-wrecking.
Crim. 128—The People, etc., Respondent, vs. Frank Kooney Kloss, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Thornton Woodbury and H. L. Wilson for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Dec. 27, 1894. Verdict March 22, 1895, guilty as charged. Judgment March 29, 1895, five years. Notice of appeal filed April 12, 1895.	Transcript filed Aug. 14, 1895. Appellant's brief filed Sept. 12, 1895. Respondent's brief filed Oct. 4, 1895. Appellant's reply brief filed Oct. 22, 1895. Cause argued and submitted Feb. 20, 1896. On Aug. 11, 1896, order of submission to Dept. 1 set aside and cause ordered on Calendar for Aug. 27th, to be heard in bank. Re-argued and submitted Aug. 27, 1896. Respondent's supplemental points and authorities filed Aug. 31, 1896. Judgment and order reversed and cause remanded March 1, 1897.	Office No. 102. Insufficiency of the evidence. 116 Cal. 146. Closed.
Indictment filed May 19, 1894. Verdict April 23, 1895, guilty as charged. Judgment April 27, 1895, ten years. Notice of appeal filed April 27, 1895.	Transcript filed Oct. 11, 1895. Appellant's brief filed Nov. 11, 1895. Respondent's brief filed Jan. 6, 1896. Appellant's reply brief filed Feb. 3, 1896. Argued and submitted Feb. 5, 1896. Judgment and order reversed and cause remanded Sept. 15, 1896.	Office No. 115. Error in excluding evidence of the defense and in refusing certain instructions requested by defendant. 114 Cal. 216. Closed.
Indictment filed April 30, 1895. Verdict June 20, 1895, guilty as charged. Judgment Aug. 30, 1895, nine years. Notice of appeal filed Sept. 27, 1895.	Transcript filed Dec. 18, 1895. Appellant's brief filed Jan. 15, 1896. Respondent's brief filed Feb. 3, 1896. Argued and submitted Feb. 5, 1896. Judgment and order reversed and cause remanded Sept. 19, 1896.	Office No. 130. Error in admitting evidence of other forgeries before proving that the check described in the indictment was itself a forgery. 114 Cal. 338. Closed.
Information filed Jan. 22, 1895. Verdict May 8, 1895, guilty as charged Judgment May 22, 1895, death. Notice of appeal filed May 22, 1895.	Transcript filed Dec. 24, 1895. Appellant's brief filed Feb. 17, 1896 Respondent's brief filed March 21, 1896. Appellant's reply brief filed April 13, 1896. Argued and submitted April 22, 1896. Judgment and order reversed and cause remanded for new trial Nov. 30, 1896.	Office No. 132. Error in giving erroneous and inapplicable instructions. 115 Cal. 160. Closed.
Information filed June 24, 1895. Verdict Nov. 14, 1895, guilty of murder first degree. Judgment Dec. 7, 1895, death. Notice of appeal filed Dec. 12, 1895.	Transcript filed Jan. 25, 1896. Appellant's brief filed May 27, 1896 Respondent's brief filed June 10, 1896 submitted on briefs on file July 28, 1896. Judgment and order affirmed Jan. 14, 1897.	Office No. 136. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 131—The People, etc., Respondent, vs. W. L. Eppinger, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; W. M. Cannon for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Forgery.
Crim. 132—The People, etc., Respondent, vs. Claude Armstrong, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Lamberson & Middlecoff for Appellant.	Superior Court of Tulare Co.	Criminal..	By information—Grand larceny.
Crim. 135—The People, etc., Respondent, vs. F. L. Barney, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; G. A. Whitby, A. B. Shoemaker and T. S. O'Donnel for Appellant.	Superior Court of Stanislaus County.	Criminal..	By information—Rape.
Crim. 136—The People, etc., Respondent, vs. James Eagan, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. L. Love, S. H. Regensburger, Dunne & McPike for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By indictment—Altering election returns.
Crim. 138—The People, etc., Respondent, vs. Walter Tallmadge, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Power & Alford, F. L. Alford for Appellant.	Superior Court of Tulare Co.	Criminal..	By indictment—Grand larceny.
Crim. 139—The People, etc., Respondent, vs. Walter Horace Ross, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Carroll Cook for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Robbery.
Crim. 143—The People, etc., Respondent, vs. Walter Tallmadge, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Power & Alford, F. L. Alford for Appellant.	Superior Court of Tulare Co.	Criminal..	By indictment....

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Dec. 27, 1894. Verdict April 4, 1895, guilty as charged. Judgment Nov. 8, 1895, fourteen years. Notice of appeal filed Nov. 11, 1895.	Transcript filed Jan. 31, 1896. Appellant's brief filed Feb 27, 1896. Respondent's brief filed March 6, 1896. Submitted on briefs on file April 24, 1896. Judgment appealed from reversed, with directions to court below to render judgment against defendant for offense of making and passing fictitious check with intent to defraud, Sept. 19, 1896.	Office No. 138. Improper judgment. 114 Cal. 350. Closed.
Information filed Oct. 23, 1895. Verdict Nov. 30, 1895, guilty as charged. Judgment Dec. 6, 1895, four years. Notice of appeal filed Dec. 16, 1895.	Transcript filed Feb. 3, 1896. Appellant's brief filed Feb. 10, 1896. Respondent's brief filed Feb. 28, 1896. Submitted on briefs April 24, 1896. Judgment and order affirmed Oct. 22, 1896.	Office No. 139. Closed.
Information filed July 1, 1895. Verdict Sept. 5, 1895, guilty as charged. Judgment Sept. 7, 1895, seven years. Notice of appeal filed Sept. 19, 1895.	Transcript filed Feb. 6, 1896. Appellant's brief filed Feb. 15, 1896. Respondent's brief filed March 9, 1896. Submitted on briefs April 24, 1896. Judgment and order affirmed Oct. 20, 1896.	Office No. 141 Closed.
Indictment filed March 11, 1895. Verdict Oct. 23, 1895, guilty as charged. Judgment Dec. 7, 1895, one year. Notice of appeal filed Dec. 7, 1895.	Transcript filed Feb. 13, 1896. April 24, 1896, continued to May term. May 13, 1896, Dunne & McPike substituted as attorneys. Appellant's brief filed June 23, 1896. Respondent's brief filed July 1, 1896. Appellant's reply brief filed Aug. 13, 1896. Judgment and order reversed, and cause remanded March 13, 1897.	Office No. 142. Insufficiency of evidence. 116 Cal. 287. Closed.
Indictment filed Feb. 9, 1895. Verdict May 1, 1895, guilty as charged. Judgment July 6, 1895, nine years. Notice of appeal filed July 6, 1895.	Transcript filed Feb. 17, 1896. Appellant's brief filed March 31, 1896. Respondent's brief filed April 24, 1896. Argued and submitted May 15, 1896. Judgment and order affirmed Oct. 3, 1896.	Office No. 143. Closed.
Information filed Oct. 1, 1895. Verdict Oct. 25, 1895, guilty as charged Judgment Nov. 8, 1895, twenty-five years. Notice of appeal filed Dec. 3, 1895.	Transcript filed Feb. 20, 1896. Appellant's brief filed April 3, 1896. Respondent's brief filed April 22, 1896. Argued and submitted May 15, 1896. Judgment and order affirmed Dec. 8, 1896.	Office No. 144. Closed.
Indictment filed Feb. 9, 1895. Verdict May 1, 1895, guilty as charged. Judgment July 6, 1895. nine years. Notice of appeal filed July 6, 1895.	Transcript filed March 2, 1896. Appellant's brief filed March 31, 1896. Argued and submitted May 15, 1896 Judgment and order affirmed Oct. 3, 1896.	Office No. 146. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 145—The People, etc., Respondent, vs. Louis Cohen, Appellant. W. F. Fitzgerald, Attorney General, for Respondent; T. J. Crowley, H. I. Kowalsky, and J. A. Long for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Perjury.
Crim. 150—The People, etc, Respondent, vs. George Harris, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; R. A. Ling for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Burglary.
Crim. 153—The People, etc., Appellant, vs. James H. Cummings, Respondent W. F. Fitzgerald, Attorney-General, for Appellant; E. M. Morgan and A. J. Morganstern for Respondent.	Superior Court of City and County of San Francisco.	Criminal..	By information—Otaining money and property under false pretenses.
Crim. 158—The People, etc., Respondent, vs. Frank H. Larrabee, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Geo. Hayford for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Murder.
Crim. 159—The People, etc., Respondent vs. W. H. Thompson, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Goodrich, Trask & Harris for Appellant.	Superior Court of Los Angeles County.	Criminal..	.....
Crim. 168—The People, etc., Respondent, vs. Dennis McCarthy, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Farquar & Hall for Appellant.	Superior Court of Sonoma County.	Criminal..	By information—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Dec. 19, 1894. Verdict Dec. 26, 1894, guilty as charged. Judgment Jan. 18, 1895, eight years. Notice of appeal filed Jan. 23, 1895.	Transcript filed March 6, 1896. Argued and submitted May 14, 1896. Dec. 6, 1896, submission set aside, cause ordered on bank calendar. Appellant's brief filed April 10, 1897. Respondent's brief filed May 7, 1897. Argued and submitted May 12, 1897. Judgment and order reversed, with instructions to sustain demurrer, Sept. 8, 1897.	Office No. 148. Failure of indictment to charge an offense. 118 Cal. 74. Closed.
Information filed Jan. 18, 1896. Verdict Jan. 24, 1896, guilty as charged. Judgment Jan. 27, 1896, one year. Notice of appeal filed Jan. 28, 1896.	Transcript filed March 7, 1896. Appellant's brief filed March 14, 1896. Respondent's brief filed April 6, 1896. Appellant's reply brief filed April 13, 1896. Argued and submitted April 24, 1896. Judgment and order affirmed Oct. 22, 1896.	Office No. 152. Closed.
Information filed Jan. 22, 1896. Demurrer filed Feb. 1, 1896. Sustained Feb. 8, 1896. Notice of appeal filed Feb. 14, 1896.	Transcript filed March 20, 1896. Appellant's brief filed May 5, 1896. Motion to dismiss and cause submitted May 13, 1896. Respondent's brief filed May 13, 1896. Appellant's reply brief filed May 27, 1896. Respondent's reply brief filed June 8, 1896. Submitted July 28, 1896. Judgment and order affirmed Oct. 6, 1898.	Office No. 154. Closed.
Information filed Sept. 13, 1894. Verdict Jan. 26, 1895, guilty as charged. Judgment Feb. 1, 1895, life. Notice of appeal filed Nov. 18, 1895.	Transcript filed March 30, 1896. Appellant's brief filed Aug. 4, 1896. Respondent's brief filed May 27, 1896. Submitted on briefs on file Aug. 4, 1896. Appellant's reply brief filed Aug. 4, 1896. Judgment and order affirmed Nov. 30, 1896.	Office No. 158. Closed.
Order made fixing 22d of May, 1896, for the execution of the judgment in said cause. Notice of appeal from said order filed March 25, 1896.	Transcript filed March 26, 1896. Appellant's brief filed April 7, 1896. Argued and submitted with criminal No. 121. Petition for writ of probable cause and stay of execution filed April 25, 1896. Writ and order staying execution issued May 9, 1896. Appeal dismissed Nov. 30, 1896.	Office No. 159. Closed.
Information filed Aug. 12, 1895. Verdict Oct. 10, 1895, guilty of murder in first degree. Judgment Nov. 11, 1895, death. Notice of appeal filed Jan. 7, 1896.	Transcript filed April 29, 1896. Appellant's brief filed May 16, 1896. Respondent's brief filed June 17, 1896. Argued and submitted Aug. 4, 1896. Judgment and order affirmed Dec. 9, 1896.	Office No. 166. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 162—The People, etc., Respondent, vs. Thomas Barker, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Paris & Allison, F. B. Daley for Appellant.	Superior Court of San Bernardino Co.	Criminal..	By indictment—Robbery
Crim. 175—The People, etc., Respondent, vs. W. E Paulsell, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; T. C. Coogan, Reddy, Campbell & Metson for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Robbery.
Crim. 177—The People, etc., Respondent, vs. Cesari Crespi, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Van Ness & Redman for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Libel.
Crim. 178—The People, etc., Respondent, vs E N. Tucker and Frank Tallmadge, Appellants. W. F. Fitzgerald, Attorney-General, for Respondent; W. R. Jacobs, J. G. Swinnerton for Appellants.	Superior Court of San Joaquin County.	Criminal..	By indictment—Extortion.
Crim. 179—The People, etc., Respondent, vs. George Tarbox, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Blackstock & Ewing for Appellant.	Superior Court of Ventura County.	Criminal..	By information—Rape.
Crim. 180—The People, etc., Respondent, vs. William Sierp, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Alex. Campbell for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Murder.
Crim. 181—The People, etc., Respondent, vs. Louisa Worthington, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; B. G. Haskell, J. J. Guilfoyle, Jr., for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Indictment filed May 9, 1894. Verdict Dec. 31, 1895, guilty of robbery. Judgment Jan. 17, 1896, six years. Notice of appeal filed March 24, 1896.	Transcript filed March 31, 1896. Appellant's brief filed April 22, 1896. Respondent's brief filed May 4, 1896. Submitted on briefs Oct. 22, 1896. Judgment and order affirmed Oct. 26, 1896.	Office No. 161. Closed.
Information filed March 29, 1894. Verdict Nov. 13, 1895, guilty as charged. Judgment Dec. 7, 1895, fifteen years. Notice of appeal filed Jan. 24, 1896.	Transcript filed May 18, 1896. Appellant's brief filed June 17, 1896. Respondent's brief filed July 14, 1896. Appellant's reply brief filed Aug. 1, 1896. Argued and submitted Aug 18, 1896. Judgment and order reversed and cause remanded Nov. 7, 1896.	Office No. 170. Erroneous instructions. 115 Cal. 6. Closed.
Information filed July 22, 1895. Verdict March 13, 1896, guilty as charged. Judgment Mar. 27, 1896, three months in County Jail. Notice of appeal filed March 31, 1896.	Transcript filed May 26, 1896. Appellant's brief filed June 3, 1896. Respondent's brief filed July 23, 1896. Appellant's reply brief filed July 29, 1896. Argued and submitted Aug. 18, 1896. Judgment and order affirmed Nov. 21, 1896.	Office No. 171. Closed.
Information filed Jan. 28, 1896 Verdict April 9, 1896, guilty as charged. Judgment April 20, 1896, two and one half years. Notice of appeal filed May 11, 1896.	Transcript filed May 29, 1896. Appellants' brief filed June 8, 1896. Respondent's brief filed July 1, 1896. Submitted on briefs Aug. 18, 1896. Judgment and order reversed and cause remanded Dec. 17, 1896.	Office No. 172. Insufficient verdict, failure of jury to find on plea of "once in jeopardy." 115 Cal. 537. Closed.
Information filed March 9, 1896 Verdict April 14, 1896, guilty as charged. Judgment May 6, 1896, seven years. Notice of appeal filed May 14, 1896.	Transcript filed June 4, 1896. Appellant's brief filed June 23, 1896. Respondent's brief filed July 21, 1896. Submitted on briefs Aug 18, 1896 Judgment and order reversed and remanded for a new trial Nov. 24, 1896.	Office No. 173. Insufficient evidence. 115 Cal. 57. Closed.
Information filed Dec. 9, 1895 Verdict Feb. 1, 1896, guilty as charged. Judgment Feb. 8, 1896, twenty years Notice of appeal filed Feb. 18, 1896.	Transcript filed June 8, 1896. Appellant's brief filed July 30, 1896. Respondent's brief filed Aug. 5, 1896. Argued and submitted Aug. 4, 1896 Judgment and order affirmed March 10, 1897.	Office No. 174. Closed.
Information filed June 4, 1894. Verdict Aug. 14, 1895, guilty of murder second degree. Judgment Aug 23, 1895, twenty five years. Notice of appeal filed Aug. 23, 1895.	Transcript filed June 12, 1896. Appellant's brief filed July 10 1896. Respondent's brief filed July 31, 1896. Argued and submitted Aug. 4, 1896. Judgment and order affirmed Dec 8, 1896	Office No. 175. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 184—The People, etc., Appellant, vs. Louis Muhlner, Respondent. W. F. Fitzgerald, Attorney-General, for Appellant; C. G. Nagle for Respondent.	Superior Court of Alameda County.	Criminal..	By information—Murder.
Crim. 186—The People, etc., Respondent, vs. Philip Ratz, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; George Hayford for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Rape.
Crim. 188—The People, etc., Respondent, vs. John Lourintz, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; E. S. Salomon, L. Pistolesi, J. A. Stephens for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Rape.
Crim. 189—The People, etc., Respondent, vs. James D. Page, Appellant. W. F. Fitzgerald, Attorney General, for Respondent; J. N. E. Wilson, Alexander Campbell for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By indictment—Embezzlement.
Crim. 190—Ex parte B. Suebe, for writ of habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent; W. G. Dyas and F. B. Howard for Petitioner		Criminal..	By petition for writ of habeas corpus.
Crim. 191—The People, etc., Respondent, vs. Eugene Bosquet, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; E. C. Hart and C. T. Jones for Appellant.	Superior Court of Sacramento Co.	Criminal..	By information—Permitting his wife to remain in a house of prostitution.
Crim. 192—The People, etc., Respondent, vs. Robert Main, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; George E. Colwell for Appellant.	Superior Court of Napa Co.	Criminal..	By information—Burglary.
Crim. 193—The People, etc., Respondent, vs. James Harrison, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Ladd & Hughes for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Burglary.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Sept. 25, 1895. Verdict Dec. 28, 1895, guilty of manslaughter. Motion for new trial made Jan. 4, 1896; granted same day. Notice of appeal filed Jan. 14, 1896.	Transcript filed June 22, 1896. Appellant's brief filed July 16, 1896. Submitted on briefs Aug. 26, 1896. Judgment and order reversed and Court below directed to pronounce judgment against defendant upon verdict, Dec. 17, 1896.	Office No. 176. Closed.
Information filed Jan. 6, 1896. Verdict Jan. 23, 1896, guilty as charged. Judgment Jan. 31, 1896, twenty years. Notice of appeal filed Feb. 10, 1896.	Transcript filed June 23, 1896. Aug. 18, 1896, cause argued and submitted. Judgment and order affirmed Nov. 30, 1896.	Office No. 177. Closed.
Information filed Feb. 1, 1896. Verdict March 2, 1896, guilty as charged. Judgment March 6, 1896, ten years. Notice of appeal filed April 30, 1896.	Transcript filed July 14, 1896. Appellant's brief filed Aug. 14, 1896. Respondent's brief filed Aug. 26, 1896. Submitted on briefs Oct. 22, 1896. Judgment and order affirmed Oct. 29, 1896.	Office No. 178. Closed.
Indictment filed May 29, 1895. Verdict April 15, 1896, guilty as charged. Judgment April 24, 1896, eight years. Notice of appeal filed May 14, 1895.	Transcript filed July 14, 1896. Appellant's brief filed Aug. 13, 1896. Respondent's brief filed Sept. 24, 1896. Submitted on briefs Oct. 22, 1896. Judgment and order reversed and cause remanded April 1, 1897.	Office No. 179. Insufficient evidence. 116 Cal. 386. Closed.
	Petition for writ and points and authorities filed July 16, 1896. Affidavit of F. B. Howard filed July 28, 1896. Writ issued July 28, 1896. Returnable July 31. Argued and submitted July 31, 1896. Petitioner remanded January 22, 1897.	Office No. 180. Closed.
Information filed Dec. 18, 1895. Verdict Jan. 20, 1896, guilty as charged. Judgment Feb. 7, 1896, five years. Notice of appeal filed Feb. 7, 1896.	Transcript filed July 15, 1896. Appellant's brief filed Sept. 3, 1896. Respondent's brief filed Oct. 6, 1896. Submitted on briefs Oct. 22, 1896. Judgment and order affirmed Feb. 15, 1897.	Office No. 181. Closed.
Information filed April 13, 1896. Verdict May 7, 1896, guilty as charged. Judgment May 8, 1896, seven years. Notice of appeal filed May 16, 1896.	Transcript filed July 17, 1896. Appellant's brief filed July 25, 1896. Respondent's brief filed Aug. 26, 1896. Submitted on briefs Oct. 22, 1896. Judgment and order reversed and cause remanded Oct. 29, 1896.	Office No. 182. No evidence to corroborate testimony of accomplice. 114 Cal. 632. Closed.
Information filed Feb. 14, 1896. Verdict March 18, 1896, guilty of burglary second degree. Judgment March 21, 1896, five years. Notice of appeal filed March 31, 1896.	Transcript filed July 23, 1896. Judgment and order affirmed Oct. 22, 1896.	Office No. 183. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 194—The People, etc., Respondent, vs. W. G. Pearne, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; R. C. Long, Geo. E. Gardner, A. F. Jones for Appellant.	Superior Court of Butte Co.	Criminal..	By indictment—Manslaughter.
Crim. 196—The People, etc., Respondent, vs. William Henry Theodore Durrant, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Eugene N. Deuprey, John H. Dickinson for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Murder.
Crim. 197—The People, etc., Appellant, vs. Frank Gregory, J. R. Brown, Geo. Anderson, I. J. Simmons, B. L. Taylor, Respondents. W. F. Fitzgerald, Attorney-General, for Appellant; C. T. Jones, A. J. Bruner, W. A. Anderson for Respondents.	Superior Court of Sacramento County.	Criminal..	By indictment—For fraudulently and illegally allowing certain persons to vote at a precinct at which said defendants acted as election officers, violating their duty as election officers.
Crim. 199—The People, etc., Appellant, vs. Thomas S. Fugitt, Respondent. W. F. Fitzgerald, Attorney-General, for Appellant; Emmons & Graham for Respondent.	Superior Court of Kern Co.	Criminal..	By indictment—Grand larceny.
Crim. 201—The People, etc., Respondent, vs. Ernest Geiger, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Geo. E. Colwell for Appellant.	Superior Court of Napa Co.	Criminal..	By Information—Burglary.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Dec. 5, 1895. Verdict March 5, 1896, guilty as charged. Judgment March 16, 1896, one year. Notice of appeal filed March 16, 1896.	Transcript filed July 23, 1896. Appellant's brief filed July 31, 1896. Respondent's brief filed Aug. 26, 1896. Submitted upon briefs Oct. 22, 1896. Appellant's additional brief filed Aug. 11, 1897. Argued and submitted Aug. 16, 1897. Judgment and order reversed and cause remanded Sept. 13, 1897.	Office No. 184. Contradictory instructions. 118 Cal. 154. Closed.
Information filed May 22, 1895. Verdict Nov. 1, 1895, guilty of murder in first degree. Judgment Dec. 6, 1895, death. Notice of appeal filed Dec. 9, 1895.	Transcript filed July 29, 1896. Oct. 21, 1896, cause submitted. Nov. 7, 1896, notice of motion to set aside order submitting cause and allowing Appellant to file brief served. Nov. 9th, motion continued to San Francisco. Appellant's brief filed Dec. 21, 1896. Respondent's brief filed Dec. 21, 1896. Dec. 21st, Appellant granted ten days to file brief. Original order of submission of Oct. 21, 1896, to stand. Appellant's reply brief filed Jan. 11, 1897. Judgment and order affirmed March 3, 1897.	Office No. 185. Ordered by Court that Appellant have 20 days from Aug. 8th to file points and authorities, Aug. 7, 1896. Order staying all process to and including Sept. 6, 1896. Sept. 5, 1896, writ of probable cause granted by Chief Justice Beatty. Closed.
Indictment filed Feb. 20, 1896. Motion to quash indictment and demurrer to indictment filed March 14, 1896. Motion to quash as to defendants Brown, Anderson, Simmons, Gregory, and Taylor, granted, and denied as to defendants Wagner, Brady, and French, May 9, 1896. Notice of appeal filed July 6, 1896.	Transcript filed July 28, 1896. Nov. 11, 1896, appeal dismissed.	Office No. 186. Closed.
Indictment filed Oct. 17, 1895. Verdict Feb. 12, 1896, guilty as charged. Motion for new trial made Feb. 17, 1896; granted April 14, 1896. Notice of appeal filed May 13, 1896.	Transcript filed Aug. 3, 1896. Appellant's brief filed Aug. 3, 1896. Respondent's brief filed Aug. 3, 1896. Judgment and order affirmed Oct. 13, 1896.	Office No. 187. Closed.
Information filed Dec. 18, 1895. Verdict Jan. 8, 1896, guilty of burglary first degree. Judgment Jan 13, 1896, twelve years. Notice of appeal filed Jan. 14, 1896.	Transcript filed Aug. 7, 1896. Appellant's brief filed Aug. 15, 1896. Respondent's brief filed Sept. 15, 1896. Submitted on briefs Oct. 22, 1896. Judgment and order affirmed April 6, 1897.	Office No. 188. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 202—The People, etc., Respondent, vs. W. A. Sehorn, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; H. M. Albery, Chas. L. Donohoe, K. E. Kelley, for Appellant.	Superior Court of Glenn Co.	Criminal..	By information—Murder.
Crim. 203—The People, etc., Respondent, vs. Joseph Marie Archille Fournier, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; R. G. Rhodes, J. R. Kittrell for Appellant.	Superior Court of Madera County.	Criminal..	By information—Burning property.
Crim. 204—The People, etc., Appellant, vs. J. W. Todd, J. M. Morrison, Wm. Curtis and Thomas Jenkins, Respondents. W. F. Fitzgerald, Attorney-General, for Appellant; Devlin & Devlin, C. T. Jones for Respondents.	Superior Court of Sacramento County.	Criminal..	By accusation—Willful misconduct in office.
Crim. 205—The People, etc., Respondent, vs. Ernest Geiger, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Geo. E. Colwell for Appellant.	Superior Court of Napa Co.	Criminal..	By information—Grand larceny.
Crim. 206—The People, etc., Respondent, vs. Wong Chuey, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Henry F. Gage, Marble & Phibbs, W. I. Foley for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Murder.
Crim. 208—The People, etc., Respondent, vs. Gray G. Southern, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; C. S. McKelvey, Brosseau & Montgomery for Appellant.	Superior Court of Orange Co.	Criminal..	By information—Murder.
Crim. 209—The People, etc., Respondent, vs. Joseph Japhet Ebanks, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. S. Callen for Appellant.	Superior Court of San Diego County.	Criminal..	By information—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Oct. 19, 1895. Verdict May 6, 1896, guilty of manslaughter Judgment May 29, 1896, eight years. Notice of appeal filed June 3, 1896.	Transcript filed Aug. 6, 1896. Appellant's brief filed Aug. 17, 1896. Respondent's brief filed Sept. 17, 1896. Appellant's reply brief filed Oct. 2, 1896. Argued and submitted Nov. 10, 1896. Judgment and order affirmed April 10, 1897. Petition for rehearing filed April 30, 1897. Rehearing denied May 11, 1897.	Office No. 189. Closed.
Information filed Nov. 9, 1895. Verdict Feb. 5, 1896, guilty as charged, with recommendation of mercy. Judgment March 5, 1896, six and one-half years. Notice of appeal filed March, 5, 1896.	Transcript filed Aug. 13, 1896. Appellant's brief filed Sept. 4, 1896 Respondent's brief filed Oct. 6, 1896. Appellant's reply brief filed Oct. 19, 1896. Argued and submitted Oct. 22, 1896. Judgment and order reversed Feb. 26, 1897.	Office No. 190. Error in the exclusion of evi dence. Unreported. Closed.
Accusation filed April 9, 1896. Motion to set aside accusation filed May 2, 1896. Motion granted May 23, 1896. Notice of appeal filed July 21, 1896.	Transcript filed Aug. 14, 1896. Appeal dismissed Nov. 11, 1896.	Office No. 191. Closed.
Information filed Dec. 18, 1895 Verdict Jan. 3, 1896, guilty of grand larceny. Judgment Jan. 13, 1896, eight years. Notice of appeal filed Jan. 14, 1896.	Transcript filed Aug. 18, 1896. Appellant's brief filed Aug. 25, 1896 Respondent's brief filed Aug 31, 1896. Submitted on briefs Oct. 2, 1896. Judgment and order affirmed April 6, 1897.	Office No. 192. Closed.
Information filed March 22, 1895 Verdict June 14, 1895 guilty of murder in second degree. Judgment July 8, 1895. life. Notice of appeal filed Aug. 7, 1896.	Transcript filed Aug. 20, 1896. Appellant's brief filed Oct. 6, 1896. Respondent's brief filed Jan. 7, 1897. Appellant's reply brief filed Feb. 18, 1897. Submitted on briefs April 14, 1897. Judgment and order affirmed Aug. 3, 1897.	Office No. 193. Closed.
Information filed Feb. 24, 1896. Verdict April 8, 1896, guilty of murder second degree. Judgment April 21, 1896, twelve years and six months. Notice of appeal filed June 10, 1896.	Transcript filed Sept. 7, 1896. Appellant's brief filed Oct. 31, 1896 Respondent's brief filed Jan. 8, 1897. Submitted on briefs Jan. 11, 1897. March 2, 1897, motion for diminution of record, and to correct transcript. Submission set aside. March 10, 1898, submitted on briefs. Judgment and order reversed and cause remanded April 30, 1898.	Office No. 194. Error in the exclusion of evidence. XV Cal. Dec. 165. Closed.
Information filed Oct. 31, 1895. Verdict Jan. 22, 1896, guilty of murder first degree. Judgment April 6, 1896, death. Notice of appeal filed April 6, 1896.	Transcript filed Sept. 7, 1896. Appellant's brief filed Nov. 7, 1896. Respondent's brief filed Dec. 19, 1896. Submitted on briefs Jan. 11, 1897. Judgment and order affirmed Aug 3, 1897. Oct. 6, 1897, motion for writ of probable cause to stay execution argued before Chief Justice—denied.	Office No. 195. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 210—The People, etc., Respondent, vs. Harry Church, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; C. G. Nagle for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Robbery.
Crim. 213—The People, etc., Respondent, vs. John Maxwell. Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; E. L. Webber, Dinkelspiel & Gesford for Appellant.	Superior Court of Napa Co.	Criminal..	By information—Perjury.
Crim. 214—The People, etc., Respondent, vs. Benjamin L. Hill, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; T. M. Bradley for Appellant.	Superior Court of Alameda County.	Criminal..	By information—Murder.
Crim. 217—The People, etc., Respondent, vs. James Creegan, et al., Appellants. W. F. Fitzgerald, Attorney-General, for Respondent; Dunne & McPike for Appellants.	Superior Court of City and County of San Francisco.	Criminal..	By indictment—Forgery.
Crim. 216—The People, etc., Respondent, vs. Frank Wilson, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. S. Callen, M. L. Wilson for Appellant.	Superior Court of San Diego County.	Criminal..	By indictment—For assault with deadly weapon, with intent to murder.
Crim. 211—The People, etc, Respondent, vs. Frank A. Lewis, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Clay W. Taylor, J. Chadbourne for Appellant.	Superior Court of Shasta County.	Criminal..	By information—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed March 9, 1896. Verdict June 18, 1896, guilty as charged. Judgment June 26, 1896, twenty years. Notice of appeal filed July 31, 1896.	Transcript filed Sept. 14, 1896. Appellant's brief filed Oct. 6, 1896. Respondent's brief filed Oct. 29, 1896. Appellant's reply brief filed Nov. 9, 1896. Submitted on briefs Nov. 11, 1896. Judgment and order reversed and cause remanded March 17, 1897.	Office No. 196. Erroneous instructions. 116 Cal. 300. Closed.
Information filed July 22, 1896. Verdict Aug. 14, 1896, guilty as charged. Judgment Aug. 17, 1896, five years Notice of appeal filed Aug. 20, 1896.	Transcript filed Sept. 7, 1896. Appellant's brief filed Oct. 17, 1896. Respondent's brief filed Nov. 9, 1896. Submitted on briefs Nov. 12, 1896. Judgment and order reversed and cause remanded Sept. 4, 1897.	Office No. 197. Insufficient evidence. 118 Cal. 50. Closed.
Information filed Jan. 27, 1896. Verdict March 21, 1896, guilty as charged. Judgment April 20, 1896, death. Notice of appeal filed April 20, 1896.	Transcript filed Sept. 19, 1896. Appellant's brief filed Nov. 25, 1896. Respondent's brief filed Jan. 11, 1897. Argued and submitted Jan. 11, 1897. Judgment and order affirmed April 23, 1897.	Office No. 198. Closed.
Indictment filed May 8, 1896. Verdict July 11, 1896, guilty as charged. Judgment Aug. 28, 1896, life. Notice of appeal filed Aug. 28, 1896.	Transcript filed Sept. 22, 1896. Appellants' brief filed Oct. 24, 1896. Respondent's brief filed Dec. 24, 1896. Appellants' reply brief filed Jan. 5, 1897. Feb. 3, 1897, argued and submitted. Oct. 25, 1897, submission set aside for hearing in bank. Argued and submitted in bank Nov. 9, 1897. July 28, 1898, judgment and order reversed and new trial ordered July 28, 1898.	Office No. 199. As to Creegan: For technical errors in admitting evidence. As to Becker: Insufficient evidence, the reversal as to Creegan destroying the substantive evidence against Becker. XVI Cal. Dec. 45. Closed.
Indictment filed Dec. 20, 1895. Verdict March 25, 1896, guilty as charged Judgment April 6, 1896, three years. Notice of appeal filed April 6, 1896.	Transcript filed Sept. 16, 1896. Appellant's brief filed Oct. 5, 1896. Respondent's brief filed Nov. 6, 1896. Nov. 12, 1896, submitted on briefs. Judgment and order affirmed Sept. 4, 1897.	Office No. 200. Closed.
Information filed Aug. 10, 1895. Verdict Oct. 25, 1895, guilty of manslaughter. Judgment Nov. 2, 1895, seven years. Notice of appeal filed Jan. 2, 1896.	Transcript filed Sept. 11, 1896. Appellant's brief filed Nov. 23, 1896. Respondent's brief filed Dec. 22, 1896. Appellant's reply brief filed Jan. 9, 1897. Argued and submitted Jan. 11, 1897. Judgment and order reversed and cause remanded May 27, 1897.	Office No. 201. Erroneous instructions. 117 Cal. 186. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 212—The People, etc., Respondent, vs. Geo. G. Cady, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Clay W. Taylor, J. Chadbourne for Appellant.	Superior Court of Shasta Co.	Criminal..	By information—Murder.
Crim. 215—The People, etc., Respondent, vs Jose Ylario, alias Juan Jose Hilario, Appellant; W. F. Fitzgerald, Attorney-General, for Respondent; Frank L. Rawson, Geo. H. P. Shaw for Appellant.	Superior Court of San Diego County.	Criminal..	By information—Murder.
Crim. 218—Ex parte Anear, on habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent; O. R. Coglan for Petitioner.		Criminal..	By petition for writ of habeas corpus.
Crim. 220—The People, etc., Respondent, vs. Ed. Wickham, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; W. F. Aram for Appellant.	Superior Court of Alameda County.	Criminal..	By information—Embezzlement.
Crim. 221—The People, etc., Respondent, vs. Harry L. Coyne, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Byron L. Oliver, Ben. Goodrich for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Felony; injury by explosion of gunpowder.
Crim. 222—The People, etc., Respondent, vs. Manuel Gomez, alias John Doe, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Henry E. Highton for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Rape.
Crim. 223—The People, etc., Respondent, vs. James Holmes, D. Dunn, E. G. Waltz, Wm. Starr, Wm. Dowling, and W. McCoy, Appellants. W. F. Fitzgerald, Attorney-General, for Respondent; J. N. E. Wilson, Walter Gallagher, and Charles S. Perry for Appellants.	Superior Court of City and County of San Francisco.	Criminal..	By indictment—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Aug. 24, 1895. Verdict Feb. 1, 1896, guilty of manslaughter. Judgment Feb. 15, 1896, seven years. Notice of appeal filed April 15, 1896.	Transcript filed Sept. 14, 1896. Appellant's brief filed Oct. 29, 1896. Respondent's brief filed Nov. 14, 1896. Appellant's reply brief filed Jan. 11, 1897. Argued and submitted Jan. 11, 1897. Judgment and order affirmed May 10, 1897.	Office No. 202. Closed.
Information filed Nov. 26, 1895. Verdict Feb. 5, 1896, guilty of murder in first degree. Judgment March 28, 1896, life.	Transcript filed Sept 16, 1896. Submitted Oct. 13, 1897. Appeal ordered dismissed Nov. 18, 1897.	Office No. 203. Closed.
	Petition for writ filed Sept. 24, 1896. Writ issued Sept. 24, 1896, returnable same day. Prisoner discharged Sept. 24, 1896.	Office No. 204. Closed.
Information filed Aug. 24, 1896. Verdict Aug 26, 1896, guilty as charged. Judgment Sept. 1, 1896, two years. Notice of appeal filed Sept. 2, 1896.	Transcript filed Oct. 7, 1896. Appellant's brief filed Oct. 24, 1896 Respondent's brief filed Nov. 9 1896. Submitted on briefs Nov. 11, 1896. Judgment and order affirmed March 31, 1897.	Office No. 205. Closed.
Information filed March 20, 1896. Verdict June 4, 1896, guilty as charged. Judgment June 8, 1896, five years. Notice of appeal filed June 9, 1896.	Transcript filed Oct. 7, 1896. Appellant's brief filed Oct. 8, 1896. Respondent's brief filed Oct. 24, 1896. Judgment and order affirmed March 16, 1897.	Office No. 206. Closed.
Information filed Jan. 2, 1896. Verdict May 13, 1896, guilty as charged. Judgment June 12, 1896, ten years. Notice of appeal filed Aug. 10, 1896.	Transcript filed Oct. 19, 1896. Appellant's brief filed May 26, 1897 Respondent's brief filed June 19, 1897. Appellant's reply brief filed Aug. 11, 1897. Submitted on briefs Aug. 16, 1897. Judgment and order affirmed Sept. 22, 1897.	Office No. 207. Closed.
Indictment filed May 1, 1896. Verdict May 30, 1896, guilty of involuntary manslaughter. Judgment June 6, 1896, one year Notice of appeal filed June 25, 1896.	Transcript filed Oct. 19, 1896. Appellant's brief filed Nov. 17, 1896. Respondent's brief filed Jan. 8, 1897. Submitted on briefs Feb. 3, 1897. Judgment and order affirmed Oct. 4, 1897.	Office No. 208. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 224—The People, etc., Respondent, vs. Clifton E. Mayne, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; G. S. Copeland, W. J. Murphy, W. H. Shinn, D. K. Trask for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Rape.
Crim. 225—The People, etc., Respondent, vs. William White and Frank Dolan, Appellants. W. F. Fitzgerald, Attorney-General, for Respondent; W. H. Cook for Appellants.	Superior Court of City and County of San Francisco.	Criminal..	By information—Burglary.
Crim. 226—The People, etc., Respondent, vs. Thomas Griffin, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; W. S. Tinning, J. P. Abbott for Appellant.	Superior Court of Contra Costa County.	Criminal..	By information—Rape.
Crim. 228—The People, etc., Respondent, vs. Charles G. Kuhlman, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. B. Clarke for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By commitment for contempt.
Crim. 230—The People, etc., Respondent, vs. Charles Marshall, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; R. E. Bledsoe, C. C. Haskell for Appellant.	Superior Court of Riverside County.	Criminal..	By information—Murder.
Crim. 231—The People, etc., Appellant, vs. Wong Sam, alias Wong Ng Tai, Respondent. W. F. Fitzgerald, Attorney-General, for Appellant; Dibble & Henley for Respondent.	Superior Court of City and County of San Francisco.	Criminal..	By information—Forgery.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Sept. 12, 1895. Verdict Nov. 11, 1895, guilty as charged. Judgment Nov. 23, 1895, twenty-five years Notice of appeal filed Nov. 23, 1895.	Transcript filed Oct. 17, 1896. Appellant's brief filed Nov. 5, 1896. Respondent's brief filed Dec. 1, 1896. Appellant's reply brief filed Jan. 2, 1897. Judgment and order reversed and cause remanded Oct. 9, 1897.	Office No 209. Alleged erroneous admission in evidence of family Bible to prove age of prosecutrix NOTE: It is interesting to compare this case with the cases of People vs. Ratz (106 Cal. 132) and People vs. Slater (119 Cal 620; 118 Cal 516). Closed.
Information filed April 28, 1896. Verdict June 24, 1896, guilty of burglary. Judgment June 27, 1896, ten years Notice of appeal filed June 29, 1896.	Transcript filed Nov. 5, 1896. Appellant's brief filed Nov. 12, 1896. Respondent's brief filed Dec. 16, 1896. Cause submitted Feb. 2, 1897. Judgment and order affirmed Feb. 3, 1897. Petition for rehearing filed Feb. 23, 1897. March 2, 1897, rehearing denied.	Office No. 210. Closed.
Information filed April 2, 1896. Verdict Aug. 27, 1896, guilty as charged. Judgment Oct. 3, 1896, five years. Notice of appeal filed Oct. 8, 1896.	Transcript filed Nov. 9, 1896. Appellant's brief filed Dec 9, 1896 Respondent's brief filed Jan. 13, 1897 Appellant's reply brief filed Feb 1, 1897. Feb 3, 1897, submitted on briefs. Judgment and order affirmed July 20, 1897.	Office No. 211. Closed.
Commitment filed Aug. 4, 1896. Notice of appeal filed Aug. 7, 1896.	Transcript filed Nov. 19, 1896. Appellant's brief filed Dec. 28, 1896 Feb. 23, 1897, motion to dismiss appeal served. March 1, motion to dismiss argued. Sept. 10, 1897, appeal dismissed.	Office No. 212. Closed.
Information filed April 2[illegible], 1896. Verdict July 16, 1896, guilty of murder in second degree. Judgment July 20, 1896, sixty years Notice of appeal filed Sept. 14, 1896.	Transcript filed Nov. 19, 1896. Appellant's brief filed Dec. 5, 1896 Respondent's brief filed Dec. 29, 1896. Submitted on briefs Jan 11, 1897. Judgment and order affirmed Feb. 11, 1897.	Office No. 213. Closed.
Information filed June 6, 1896. Demurrer filed June 19, 1896. Demurrer sustained June 26, 1896. New information filed July 6, 1896. Demurrer filed Aug. 14, 1896. Sustained. Notice of appeal filed Aug. 20, 1896.	Transcript filed Nov. 25, 1896. Appellant's brief filed Dec. 9 1896. Respondent's brief filed March 27, 1897. Appellant's reply brief filed April 28, 1897. May 12, 1897, argued and submitted. Judgment and order affirmed May 17, 1897.	Office No. 214. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 232—The People, etc., Respondent, vs. B. W. Horn and John Crow, Appellants. W. F. Fitzgerald, Attorney-General, for Respondent; D. G. Reid, H. R. Given for Appellants.	Superior Court of Trinity County.	Criminal..	By information—Murder.
Crim. 234—The People, etc., Respondent, vs. Bill Arnold, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; H. B. McClure, D. E. Perkins for Appellants.	Superior Court of Tulare Co.	Criminal..	By information—Grand larceny.
Crim 235—The People, etc., Respondent, vs. Edward Boyle, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. H. Boyer for Appellant.	Superior Court of Tulare County.	Criminal..	By information—Assault to commit infamous crime against nature.
Crim. 236—The People, etc., Respondent, vs. Geo. Baldwin, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; McKelvey & Bowes for Appellant.	Superior Court of Orange County.	Criminal..	By information—Rape.
Crim. 237—The People, etc., Respondent, vs. John Lapigue, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Henry E. Highton for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Embezzlement.
Crim. 239—The People, etc., Respondent, vs. Harry McElroy, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; H. B. McClure, D. E. Perkins for Appellant.	Superior Court of Tulare County.	Criminal..	By information—Grand larceny.
Crim. 240—The People, etc., Respondent, vs. John Hanlon, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; John T. Carroll, E. M. Sweeney for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Burglary.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Feb. 19, 1896. Verdict May 20, 1896, guilty of murder in the second degree. Judgment June 17, 1896, twenty-five years. Notice of appeal filed June 27, 1896.	Transcript filed Nov. 28, 1896. Appellant's brief filed Dec. 16, 1896. Respondent's brief filed March 2, 1897. Aug. 9, 1897, argued and submitted. Judgment and order affirmed Dec. 16, 1897. Rehearing denied Jan. 17, 1898.	Office No. 215. Closed.
Information filed Oct. 12, 1896. Verdict Oct. 23, 1896, guilty as charged. Judgment Oct. 26, 1896, four years. Notice of appeal filed Nov. 13, 1896.	Transcript filed Dec. 5, 1896. Appellant's brief filed Dec. 10, 1896. Respondent's brief filed Jan. 30, 1897. Submitted upon briefs April 15, 1897. Judgment and order affirmed May 8, 1898.	Office No. 216. Closed.
Information filed Aug. 25, 1896. Verdict Oct. 9, 1896, guilty as charged. Judgment Oct. 19, 1896, fourteen years. Notice of appeal filed Oct. 28, 1896.	Transcript filed Dec. 7, 1896. Appellant's brief filed Dec. 14, 1896. Respondent's brief filed Jan. 15, 1897. Judgment and order reversed and cause remanded for a new trial May 6, 1897.	Office No. 217. Insufficient evidence. 116 Cal. 658. Closed.
Information filed April 17, 1896. Verdict June 29, 1896, guilty as charged. Judgment July 3, 1896, seven years. Notice of appeal filed July 3, 1896.	Transcript filed Dec. 3, 1896. Appellant's brief filed Jan. 20, 1897. Respondent's brief filed Feb. 26, 1897. April 15, 1897, submitted upon briefs. Judgment and order reversed and cause remanded June 16, 1897.	Office No. 218. Error in excluding evidence and in charging upon matters of fact. 117 Cal. 244. Closed.
Information filed Oct. 3, 1895. Verdict April 8, 1896, guilty of embezzlement. Judgment April 18, 1896, eight years Notice of appeal filed Dec. 2, 1896.	Transcript filed Dec. 16, 1896. Appellant's brief filed March 15, 1897. Respondent's brief filed April 19, 1897. Judgment and order affirmed Aug. 12, 1897. Sept. 8, 1897, judgment vacated and ordered for hearing in bank. Judgment and order reversed and cause remanded Feb. 3, 1898.	Office No. 219. Insufficient evidence. XV Cal. Dec. 55. Closed.
Information filed Oct. 12, 1896. Verdict Oct. 23, 1896, guilty as charged. Judgment Oct. 26, 1896, four years. Notice of appeal filed Nov. 13, 1896.	Transcript filed Dec. 14, 1896. Appellant's brief filed Dec. 19, 1896. Respondent's brief filed Jan. 28, 1897. Appellant's reply brief filed Feb. 2, 1897. Submitted upon briefs April 15, 1897. Judgment and order reversed April 28, 1897.	Office No. 220. Insufficient evidence. 116 Cal. 583. Closed.
Information filed April 16, 1896. Verdict Aug. 17, 1896, guilty of burglary second degree. Judgment Aug. 22, 1896, eight years. Notice of appeal filed Oct. 19, 1896.	Transcript filed Dec. 18, 1896. Judgment and order affirmed Aug. 16, 1897.	Office No. 221. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 242—The People, etc., Respondent, vs. Harvey Allender, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; H. V. Morehouse, J. B. Kerwin for Appellant.	Superior Court of Santa Clara County.	Criminal..	By information—Murder.
Crim. 244—The People, etc., Respondent, vs. Joseph Hubert, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Reddy, Campbell & Metson, F. J. Solinsky for Appellant.	Superior Court of Calaveras County.	Criminal..	By information—Murder.
Crim. 246—The People, etc., Respondent, vs. Ah Nom, Wing Song, et al., Appellants. W. F. Fitzgerald, Attorney-General, for Respondent; Graves & Graves, Venable & Goodchild for Appellants.	Superior Court of San Luis Obispo Co.	Criminal..	By information—Robbery.
Crim. 247—The People, etc., Respondent, vs. Clarence Turner, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; R. B. Terry, Grady & Caldwell for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Assault with intent to commit robbery.
Crim. 248—The People, etc., Respondent, vs. Geo. Patrick, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Wm. Hoff Cook for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Burglary.
Crim. 250—The People, etc., Respondent, vs. H. G. Amerman, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Barham & Miller for Appellant.	Superior Court of Sonoma County.	Criminal..	By information—Robbery.
Crim. 251—The People, etc., Respondent, vs. John Lundin, alias John Doe Thompson, Appellant. W. F. Fitzgerald, Attorney-Generald, for Respondent; C. G. Nagle for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Forgery.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Aug. 14, 1896. Verdict Sept. 18, 1896, guilty of murder in first degree. Judgment Sept 25, 1896, death. Notice of appeal filed Dec. 1, 1896.	Transcript filed Dec. 22, 1896. Appellant's brief filed Jan. 2, 1897. Respondent's brief filed Jan. 27, 1897. Submitted upon briefs May 12, 1897. Judgment and order affirmed May 22, 1897.	Office No. 222. Closed.
Information filed June 4, 1895. Verdict Oct 4, 1895, guilty of murder in first degree. Judgment Jan. 17, 1896, death. Notice of appeal filed Jan. 18, 1896.	Transcript filed Dec. 23, 1896. Appellant's brief filed March 8, 1897. Respondent's brief filed May 10, 1897. Argued and submitted May 12, 1897. Judgment and order affirmed Dec. 11, 1897.	Office No. 223. Closed.
Information filed June 11, 1896. Verdict Sept. 18, 1896, guilty as charged. Judgment Oct. 20, 1896, four years. Notice of appeal filed Dec. 7, 1896.	Transcript filed Dec. 26, 1896. Appellants' brief filed Jan. 20, 1897. Respondent's brief filed Feb. 23, 1897. Submitted upon briefs on file April 15, 1897. Judgment and order affirmed May 6, 1897.	Office No. 224. Closed.
Information filed March 21, 1896. Verdict June 17, 1896, guilty as charged. Judgment June 20, 1896, four years. Notice of appeal filed Aug. 13, 1896.	Transcript filed Dec. 29, 1896. Appellant's brief filed March 17, 1897. Respondent's brief filed May 11, 1897. Aug. 17, 1897, argued and submitted. Judgment and order reversed and cause remanded Sept. 21, 1897.	Office No. 225. Erroneous exclusion of evidence. 118 Cal. 324. Closed.
Information filed March 30, 1893. Verdict June 6, 1893, guilty burglary second degree. Judgment April 25, 1896, five years. Notice of appeal filed Dec. 10, 1896.	Transcript filed Jan. 4, 1897. Appellant's brief filed Jan. 14, 1897. Respondent's brief filed Feb. 9, 1897. May 13, 1897, argued and submitted. Judgment and order affirmed Sept. 22, 1897.	Office No. 226. Closed.
Information filed Aug. 21, 1896. Verdict Sept. 17, 1896, guilty as charged. Judgment Oct. 19, 1896, three years. Notice of appeal filed Oct. 19, 1896.	Transcript filed Jan. 7, 1897. Appellant's brief filed Jan. 20, 1897. Respondent's brief filed Feb. 25, 1897. April 16, 1897, submitted on briefs. Judgment and order affirmed Sept. 14, 1897.	Office No. 227. Closed.
Information filed June 27, 1896. Verdict Oct. 27, 1896, guilty as charged. Judgment Nov. 7, 1896, four years. Notice of appeal filed Nov. 9, 1896.	Transcript filed Jan. 13, 1897. Appellant's brief filed Jan. 23, 1897. Respondent's brief filed Feb. 26, 1897. Appellant's reply brief filed March 10, 1897. April 16, 1897, submitted upon briefs on file. Judgment and order reversed May 25, 1897.	Office No. 228. Insufficient evidence. 117 Cal. 124. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 253—The People, etc., Respondent, vs. Ransom Ellenwood, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. N. E. Wilson for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Forgery.
Crim. 254—The People, etc., Respondent, vs. Steve Wade, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; W. A. Bowden for Appellant.	Superior Court of Santa Clara County	Criminal..	By information—Seduction.
Crim. 256—The People, etc., Respondent, vs. James H. Cummings, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; George D. Collins for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By indictment—obtaining money and property by false pretenses.
Crim. 257—The People, etc., Respondent, vs. E. J. Dole, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Henry T. Gage, Walter Bordwell, W. J. Foley for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Forgery.
Crim. 258—The People, etc., Respondent, vs. J. C. Simmons, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Ross Campbell for Appellant.	Superior Court of Sonoma County.	Criminal..	By indictment—Incest.
Crim. 261—The People, etc., Respondent, vs. C. R. Bennet, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; D. M. Conner for Appellant.	Superior Court of Alameda County.	Criminal..	By information—Assault with intent to murder.
Crim. 262—The People, etc., Respondent, vs. Charles McNeill, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; William Hoff Cook for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Assault with intent to commit murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed July 11, 1896. Verdict Dec. 3, 1896, guilty as charged. Judgment Dec. 11, 1896, fourteen years. Notice of appeal filed Dec. 31, 1896.	Transcript filed Jan. 15, 1897. Appellant's brief filed Feb. 15, 1897. Respondent's brief filed May 8, 1897. Appellant's reply brief filed Sept. 17, 1897. Respondent's supplemental brief filed Sept. 27, 1897. Judgment and order reversed and cause remanded Dec. 13, 1897.	Office No. 229. Erroneous instructions. 119 Cal. 166. Closed.
Information filed August 23, 1895. Verdict Dec. 18, 1895, guilty as charged. Judgment Jan. 2, 1896, fine of $3,000, or State Prison one day for each $4. Notice of appeal filed Dec. 31, 1896.	Transcript filed Jan. 16, 1897. Appellant's brief filed March 6, 1897. Respondent's brief filed April 7, 1897. April 16, 1897, submitted on briefs. Judgment and order affirmed Nov. 1, 1897.	Office No. 230. Closed.
Indictment filed March 13, 1896. Verdict August 12, 1896, guilty as charged. Judgment August 14, 1896, ten years. Notice of appeal filed Oct 10, 1896.	Transcript filed Jan. 26, 1897. Appellant's brief filed Feb. 10, 1897. Respondent's brief filed March 19, 1897. April 16, 1897, submitted on briefs. Judgment and order reversed, and cause remanded July 8, 1897.	Office No. 231. Variance, and insufficiency of verdict. 117 Cal. 497. Closed.
Information filed April 16, 1896. Verdict July 17, 1896, guilty as charged. Judgment Aug. 13, 1896, seven years. Notice of appeal filed Aug. 14, 1896.	Transcript filed Jan. 12, 1897. Appellant's brief filed March 11, 1897. Respondent's brief filed April 24, 1897. Appellant's reply brief filed May 22, 1897. Judgment and order affirmed Jan. 18, 1898. Petition for rehearing filed. Rehearing granted Feb. 17, 1898. April 13, 1898, argued and submitted.	Office No. 232. Closed.
Indictment filed Dec. 4, 1896. Verdict Jan. 6, 1897, guilty as charged. Judgment Jan. 12, 1897, ten years. Notice of appeal filed Jan. 13, 1897.	Transcript filed Jan. 29, 1897. Appellant's brief filed Feb. 8, 1897. Respondent's brief filed Feb. 19, 1897. April 16, 1897, submitted on briefs. Judgment and order affirmed Nov. 13, 1897.	Office No. 233. Closed.
Information filed Sept. 13, 1894. Verdict Jan. 10, 1895, guilty as charged. Judgment Sept. 21, 1896. Notice of appeal filed Sept. 22, 1896.	Transcript filed Feb. 13, 1897. Appellant's brief filed March 15, 1897. Respondent's brief filed April 28, 1897. Appellant's reply brief filed May 8, 1897. May 11, 1897, argued and submitted. Judgment and order affirmed Oct. 7, 1897.	Office No. 234. Closed.
Information filed July 9, 1896. Verdict Sept. 29, 1896, guilty as charged. Judgment Oct. 2, 1896, five years. Notice of appeal filed Jan. 28, 1897.	Transcript filed Feb. 15, 1897. Appellant's brief filed March 3, 1897. Respondent's brief filed March 23, 1897. May 13, 1897, argued and submitted. Judgment and order affirmed Sept. 24, 1897.	Office No. 235. Closed

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 263—Ex parte John M. Vinton for writ of habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent; Henley & Costello for Petitioner.		Criminal..	By petition for writ of habeas corpus.
Crim. 267—The People, etc., Respondent, vs. George W. Smith, Appellant. W. F. Fitzgerald, Attorney General, for Respondent; L. W. Jefferson, William Hoff Cook, for Appellant.	Superior Court of San Benito County.	Criminal..	By information—Murder.
Crim. 268—The People, etc, Respondent, vs. Wm. H. Brittan, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Jas. A. Devoto for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Murder.
Crim. 269—The People, etc., Respondent, vs. W. E. Kramer, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Byron L. Oliver, Geo. A. Hough for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Forgery.
Crim. 270—The People, etc., Respondent, vs. Arthur Ashmead and George Wilson, Appellants. W. F. Fitzgerald, Attorney-General, for Respondent; Blakeley & Barber for Appellants.	Superior Court of Los Angeles County.	Criminal..	By information—Burglary.
Superior Court No. 1659—In the matter of Andrew M. Lawrence and L. L. Levings for writ of habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent; G. A. Knight, C. J. Heggerty, G. W. McEnerney, A. J. Clunie for Petitioners.	Superior Court of Sacramento Co.	Criminal..	By petition for writ of habeas corpus.
Crim. 273—In the matter of the application of A. M. Lawrence and L. L. Levings for writ of habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent; G. A. Knight, C. J. Heggerty, G. W. McEnerney and A. J. Clunie for Petitioners.		Criminal..	By petition for writ of habeas corpus.
Crim. 276—The People, etc., Respondent, vs. Jesus Belardes, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; A. A. Montano for Appellant.	Superior Court of Los Angeles Co.	Criminal..	By information—Grand larceny.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
	Feb. 19, 1897, filed petition for writ of habeas corpus; writ issued, returnable March 1, 1897. March 1, 1897, return filed. March 1, 1897, prisoner discharged.	Office No. 236. Closed.
Information filed Oct. 15, 1896. Verdict Nov. 29, 1896, guilty of manslaughter. Judgment Dec. 15, 1896, ten years. Notice of appeal filed Dec. 15, 1896.	Transcript filed March 1, 1897. Judgment and order affirmed May 11, 1897.	Office No. 237. Closed.
Information filed Nov. 23, 1896. Verdict Jan. 6, 1897, guilty of manslaughter. Judgment Jan. 15, 1897, ten years. Notice of appeal filed Jan. 22, 1897.	Transcript filed March 5, 1897. Appellant's brief filed March 19, 1897. Respondent's brief filed April 28, 1897. Aug. 9, 1897, submitted on briefs. Judgment and order affirmed Sept. 27, 1897.	Office No. 238. Closed.
Information filed Nov. 21, 1896. Verdict Dec. 31, 1896. Judgment July 14, 1897, five years. Notice of appeal filed Jan. 14, 1897.	Transcript filed March 2, 1897. Appellant's brief filed March 10, 1897. Respondent's brief filed March 27, 1897. April 15, 1897, argued and submitted. Judgment and order affirmed Aug. 23, 1897.	Office No. 239. Closed.
Information filed Nov. 21, 1896. Verdict Jan. 18, 1897, guilty of burglary in first degree. Judgment Jan. 21, 1897, three years. Notice of appeal filed Jan. 22, 1897.	Transcript filed March 4, 1897. Appellant's brief filed March 10, 1897. Respondent's brief filed March 23, 1897. April 16, 1897, submitted on briefs. Judgment and order affirmed Oct. 7, 1897.	Office No. 240. Closed.
Petition filed March 9, 1897. Order granting writ filed same day. Order admitting petitioners to bail and bond filed March 9, 1897. Answer and return to writ filed. Argued and submitted March 9, 1897. Petition denied and petitioners remanded March 27, 1897.		Office No. 241. Closed.
	Petition filed March 13, 1897. Ordered writ issue returnable March 16, 1897. Bail fixed at $1,000. Writ issued March 13, 1897. Return filed March 16, 1897. Petition argued and submitted March 16, 1897. Writ denied and prisoners remanded.	Office No. 242. Closed.
Information filed Oct. 28, 1896. Verdict Dec. 29, 1896, guilty as charged. Judgment Jan. 4, 1897, five years. Notice of appeal filed Jan. 6, 1897.	Transcript filed March 13, 1897. Argued and submitted April 15, 1897. Judgment and order affirmed April 16, 1897.	Office No. 243. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 277—The People, etc., Respondent, vs. E. N. Tucker and Frank Tallmadge, Appellants. W. F. Fitzgerald, Attorney-General, for Respondent; J. G. Swinnerton, Max Guin for Appellants.	Superior Court of San Joaquin County.	Criminal..	By indictment—Extortion.
Crim. 278—The People, etc., Respondent, vs. Dan Whelan, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Barham & Miller for Appellant.	Superior Court of Sonoma County.	Criminal..	By indictment—Obtaining money by false and fraudulent representations.
Crim. 281—The People, etc, Respondent, vs. Charles G. Warner, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Carson & Savage, E. M. Sweeney for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Rape.
Crim. 283—The People, etc., Respondent, vs. J. J. McCarthy, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; A. B. Hotchkiss, F. F. Davis, Angus Roy Shannon for Appellant.	Superior Court of Los Angeles Co.	Criminal..	By information—Burglary.
Crim. 284—The People, etc., Respondent, vs. L. J. Laird, Jr., Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. V. Hannon, W. F. Blakely, J. W. Barber for Appellant.	Superior Court of Los Angeles Co.	Criminal..	By information—Forgery.
Ex parte A. M. Lawrence and L. L. Levings for writ of habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent; Knight & Heggerty, G. W. McEnerney, A. J. Clunie for Petitioners.	In U. S. District Court.	Criminal..	By petition for writ of habeas corpus.
Crim. 288—The People, etc., Respondent, vs. John T. Newcomer, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; James S. Robinson, J. B. Curtis, Byron Waters for Appellant.	Superior Court of Tuolumne County.	Criminal..	By information—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Indictment filed Jan. 28, 1896. Verdict Feb. 5, 1897, guilty as charged. Judgment Feb. 16, 1897, three years. Notice of appeal filed Feb. 16, 1897.	Transcript filed March 16, 1897. Appellant's brief filed April 3, 1897. Respondent's brief filed May 10, 1897. Argued and submitted May 12, 1897. Judgment and order affirmed June 11, 1897.	Office No. 244. Closed.
Indictment filed Oct. 10, 1896. Verdict Nov. 7, 1896, guilty as charged. Judgment Feb. 1, 1897, one year. Notice of appeal filed Feb. 16, 1897.	Transcript filed March 19, 1897 Appellant's brief filed April 3, 1897. Respondent's brief filed May 10, 1897. May 12, 1897, submitted upon briefs. Judgment and order affirmed July 12, 1897.	Office No. 245. Closed.
Information filed July 29, 1896. Verdict Oct. 16, 1896, guilty as charged. Judgment Dec. 28, 1896, five years. Notice of appeal filed Dec. 31, 1896.	Transcript filed March 20, 1897. Appellant's brief filed April 7, 1897. Respondent's brief filed May 1, 1897. Appellant's reply brief filed May 11, 1897. Aug. 16, 1897, argued and submitted. Jndgment and order reversed August 19, 1897.	Office No. 246. Improper cross-examination of defendant upon "privileg'd communications." 117 Cal. 637. Closed.
Information filed Oct. 19, 1896. Verdict Dec. 15, 1896, guilty of burglary in first degree. Judgment Dec. 24, 1896, ten years. Notice of appeal filed Dec. 28, 1896.	Transcript filed March 15, 1897. Appellant's brief filed March 20, 1897. Respondent's brief filed April 29, 1897. May 12, 1897, submitted upon briefs. Order appealed from affirmed May 21, 1897.	Office No. 247. Closed.
Information filed Jan. 7, 1897. Verdict Feb. 11, 1897, guilty as charged. Judgment Feb. 18, 1897, one year. Notice of appeal filed Feb. 23, 1897.	Transcript filed March 19, 1897. Appellant's brief filed March 30, 1897. Respondent's brief filed May 10, 1897. May 13, 1897, submitted upon briefs. Judgment and order affirmed Sept. 16, 1897.	Office No. 248. Closed.
	March 18, 1897, filed petition for writ of habeas corpus. Writ issued same day. Marshal's return filed. Order admitting petitioners to bail in $1,000 filed March 18, 1897. Bond filed same day. March 19, 1897, filed Sheriff's return. Petition argued and submitted March 19, 1897. Writ discharged. Petitioners remanded. Notice of appeal filed same day. March 19, 1897, order filed discharging petitioners from custody.	Office No. 249. Closed.
Information filed May 9, 1896. Verdict Aug. 15, 1896, guilty of murder in second degree. Judgment Aug. 29, 1896, eleven years. Notice of appeal filed Aug. 29, 1896.	Transcript filed March 31, 1897. Appellant's brief filed April 10, 1897. Respondent's brief filed May 8, 1897. Argued and submitted May 12, 1897. Judgment and order reversed and cause remanded Sept. 14, 1897.	Office No. 250. Error in giving and modifying instructions. 118 Cal. 262. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 290—The People, etc., Respondent, vs. Oliver W. Winthrop, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Frank V. Bell, H. W. Quitzow for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By indictment—Robbery.
Crim. 292—The People, etc., Respondent, vs. Annis Elliott, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Charles T. Hughes for Appellant.	Superior Court of Sacramento County.	Criminal..	By information—Enticing unmarried female into a house for the purpose of prostitution.
Crim. 293—The People, etc., Respondent, vs. Joseph Gregory, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Oregon Sanders, R. R. Towler for Appellant	Superior Court of Trinity Co.	Criminal..	By information—Murder.
Crim. 294—The People, etc., Respondent, vs. William Robles, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; A. S. Newburgh, Leon E. Prescott for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By indictment—Perjury.
Crim. 297—The People, etc., Respondent, vs. Gray G. Southern, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; C. S. McKelvey, Brosseau & Montgomery for Appellant.	Superior Court of Orange Co.	Criminal..	
Crim. 299—The People, etc., Respondent, vs. Case Colvin, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Collins & Conn, W. D. Tupper for Appellant.	Superior Court of Fresno County.	Criminal..	By information—Murder.
Crim. 300—The People, etc., Respondent, vs. Woon Tuck Wo, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. N. E. Wilson, Robert Ferral for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Indictment filed Aug. 7, 1896. Verdict Sept. 16, 1896, guilty as charged. Judgment Sept. 21, 1896, life. Notice of appeal filed Sept. 21, 1896.	Transcript filed April 6, 1897. Appellant's brief filed May 25, 1897. Respondent's brief filed June 24, 1897. Argued and submitted Aug. 16, 1897. Judgment and order affirmed Sept. 10, 1897.	Office No. 251. Closed.
Information filed Aug. 31, 1896. Verdict Oct. 13, 1896, guilty as charged. Judgment Oct. 19, 1896, five years and fine of $1,000. Notice of appeal filed Dec. 16, 1896.	Transcript filed April 7, 1897. Appellant's brief filed April 14, 1897. Respondent's brief filed April 30, 1897. Appellant's brief filed May 7, 1897. Submitted Sept. 24, 1897. Judgment and order reversed and cause remanded Jan. 15, 1898.	Office No. 252. Erroneous admission of evidence. 119 Cal. 593. Closed.
Information filed July 1, 1896. Verdict Sept. 2, 1896, guilty of murder in second degree. Judgment Sept. 5, 1896, thirty years. Notice of appeal filed Sept. 15, 1896.	Transcript filed April 9, 1897. Appellant's brief filed April 17, 1897. Respondent's brief filed June 11, 1897. Argued and submitted Aug. 9, 1897. Judgment and order affirmed Feb. 2, 1898.	Office No. 253. Closed.
Indictment filed Oct. 22, 1896. Verdict Jan. 20, 1897, guilty as charged. Judgment Jan. 29, 1897, fourteen years. Notice of appeal filed Feb. 1, 1897.	Transcript filed April 10, 1897. Appellant's brief filed May 24, 1897. Respondent's brief filed June 4, 1897. Appellant's reply brief filed June 23, 1897. Respondent's supplemental brief filed June 30, 1897. Appellant's supplemental brief filed July 6, 1897. Judgment and order reversed and cause remanded Sept. 3, 1897.	Office No. 254. Failure of indictment to state facts sufficient to constitute an offense. 117 Cal. 681. Closed.
Notice of motion to set aside and cancel certificate settling the bill of exceptions in said cause, and for the correction of an error in said bill of exceptions, etc., filed Feb. 11, 1897. Order of Court filed setting aside and canceling certificate settling said bill of exceptions, Feb. 25, 1897. Filed order settling and allowing corrected bill of exceptions, March 30, 1897. Notice of appeal filed March 31, 1897.	Transcript filed April 5, 1897. Appellant's brief filed May 29, 1897. Respondent's brief filed June 12, 1897. Submitted on briefs Aug. 16, 1897. Judgment and order affirmed Sept. 25, 1897.	Office No. 255. Closed.
Information filed Sept. 19, 1896. Verdict Nov. 13, 1896, guilty of murder in first degree. Judgment Nov. 20, 1896, life. Notice of appeal filed Nov. 20, 1896.	Transcript filed April 16, 1897. Appellant's brief filed July 9, 1897. Respondent's brief filed July 30, 1897. Submitted on briefs Aug. 9, 1897. Judgment and order affirmed Sept. 23, 1897.	Office No. 256. Closed.
Information filed Aug. 24, 1896. Verdict Oct. 15, 1896, guilty of murder in first degree. Judgment Nov. 9, 1896, life. Notice of appeal filed Dec. 8, 1896.	Transcript filed April 30, 1897. Appellant's brief filed June 1, 1897. Respondent's brief filed July 9, 1897. Submitted on briefs Aug. 9, 1897. Judgment and order affirmed March 15, 1898.	Office No. 257. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 304—The People, etc., Respondent, vs. William Ludwig, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent: H. V. Morehouse, F. J. Hambly for Appellant.	Superior Court of Santa Clara Co.	Criminal..	By information—Rape.
Crim. 305—The People, etc., Respondent, vs. Lewis Kaiser, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. Edward Marks for Appellant.	Superior Court of Placer County.	Criminal..	By indictment—Incest.
Crim. 306—The People, etc., Respondent, vs. James Wilson, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Geo. L. Crocker, J. F. McSwain for Appellant.	Superior Court of Merced County.	Criminal..	By information—Assault with intent to commit infamous crime against nature.
Crim. 308—The People, etc., Respondent, vs. William Henry Theodore Durrant, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Eugene Deuprey, John H. Dickinson for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	.....
Crim. 309—Ex parte William Long for writ of habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent; M. G. Cobb for Petitioner.		Criminal..	By petition for writ of habeas corpus.
Crim. 310—The People, etc., Respondent, vs. You Den, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Otis, Gregg & Hall for Appellant.	Superior Court of San Bernardino Co.	Criminal..	By information—Assault to murder.
Crim. 311—The People, etc., Respondent, vs. Charles Sears, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Blakely & Barber for Appellant.	Superior Court Los Angeles County.	Criminal..	By information—Burglary.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Nov. 16, 1896. Verdict Jan. 15, 1897, guilty as charged. Judgment Feb. 5, 1897, fifteen years. Notice of appeal filed March 31, 1897.	Transcript filed April 28, 1897. Appellant's brief filed May 17, 1897. Respondent's brief filed June 14, 1897. Submitted on briefs Aug. 16, 1897. Judgment and order affirmed Sept. 22, 1897.	Office No. 258. Closed.
Indictment filed Dec. 22, 1896. Verdict Feb. 6, 1897, guilty as charged. Judgment March 22, 1897, ten years. Notice of appeal filed March 24, 1897.	Transcript filed April 28, 1897. Appellant's brief filed May 5, 1897. Respondent's brief filed June 1, 1897. Submitted on briefs Aug. 17, 1897. Judgment and order affirmed Dec. 29, 1898.	Office No. 259. Closed.
Information filed Feb. 15, 1897. Verdict March 13, 1897, guilty as charged. Judgment March 20, 1897, five years. Notice of appeal filed March 26, 1897.	Transcript filed May 5, 1897. Appellant's brief filed May 14, 1897 Respondent's brief filed June 3, 1897. Submitted on briefs Sept. 24, 1897. Judgment and order affirmed Dec. 20, 1897.	Office No. 260. Closed.
Remitittur of Supreme Court filed April 3, 1897. Order to produce defendant and notice filed April 5, 1897. April 10, 1897, order made fixing June 11, 1897, as day of execution. Notice of appeal filed from said order April 10, 1897.	Transcript filed May 8, 1897. Appellant's brief filed May 19, 1897. Respondent's brief filed May 29, 1897. Appellant's reply brief filed June 3, 1897. Served and filed notice of motion to dismiss appeal Dec, 1897. Motion argued and submitted Dec. 6, 1897. Motion to dismiss denied Dec. 8, 1897. Order affirmed Dec. 8, 1897.	Office No. 261. Closed.
	Petition for writ filed May 11, 1897. Writ issued same day, returnable May 17, 1897. Return filed, argued and submitted May 17, 1897. Petitioner's brief filed May 25, 1897. Filed amended return July 12, 1897. Writ discharged July 12, 1897.	Office No. 262. Closed.
Information filed Feb. 1, 1897. Verdict March 4, 1897, guilty of assault with intent to do bodily injury. Judgment March 15, 1897, one year. Notice of appeal filed March 10, 1897.	Transcript filed May 10, 1897. Appellant's brief filed May 26, 1897. Respondent's brief filed June 28, 1897. Appeal dismissed July 12, 1897.	Office No. 263. Closed.
Information filed Jan. 7, 1897. Verdict Feb. 6, 1897, guilty as charged. Judgment Feb. 10, 1897, five years. Notice of appeal filed Feb. 11, 1897.	Transcript filed May 12, 1897. Appellant's brief filed May 20, 1897. Respondent's brief filed June 5, 1897. Appellant's reply brief filed June 12, 1897. Submitted on briefs Aug. 17, 1897. Judgment and order affirmed Dec. 14, 1897.	Office No. 264. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Circuit Court No. 12,381—In the matter of Salter D. Worden for writ of habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent; George W. Monteith for Petitioner.	Circuit Court of United States, Ninth Circuit, Northern District of California.	Criminal..	By petition for writ of habeas corpus.
Circuit Court No. 12,380—In the matter of the application of W. H. T. Durrant for a writ of habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent; Eugene N. Deuprey, L. P. Boardman for Petitioner.	Circuit Court of United States, Ninth Circuit, Northern District of California.	Criminal..	By petition for writ of habeas corpus.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
June 3, 1897, filed petition; petition heard; order writ denied and petition dismissed; exceptions allowed; filed notice of appeal and assignment of errors; order appeal allowed; filed order allowing appeal to U. S Circuit Court of Appeals; filed notice of appeal; filed assignment of errors; order appeal allowed; filed order allowing appeal to U.S. Supreme Court: ordered application for writ of supersedeas denied and exception allowed; ordered bond on appeal fixed at $250 each. June 4, 1897, served on Attorney-General copies of said notices of appeal, orders and assignment of errors; citation served; filed order to prosecute without payment of fees; June 7, 1897, filed bond on appeal to U. S. Circuit Court of Appeals; filed citation; filed bond on appeal to U. S. Supreme Court; filed citation. June 18, 1898, filed order granting citation. June 28, 1898, citation served on Warden Aull. June 30, 1898, citation served on Governor; filed citation and Marshal's return of service.	U. S. No. 470 of the United States. Geo. J. Crossley, Petitioner, vs. California. Transcript of Record filed in U. S. Supreme Court Oct. 9, 1897; motion to advance cause submitted by the Attorney-General on the first Monday in November, 1897; motion to advance cause granted Nov. 8, 1897, and case set down for argument on first Monday of December, 1897; appellee's brief filed Dec. 4, 1897; cause submitted on Dec. 14, 1897; order of Circuit Court affirmed Jan. 3, 1898.	Office No. 271. Crossley vs. California. 168 U. S. 40. Closed.
June 2, 1897, filed petition; ordered writ denied and petition dismissed; exception allowed and application for appeal continued to June 3d. June 3, 1897, filed petition for appeal and assignment of errors; filed and entered order allowing appeal to U. S. Supreme Court; bond fixed at $500; filed bond on appeal June 4, 1897; filed citation and return of service June 7, 1897; delivered transcript on appeal to L. P. Boardman June 22d.	W. H. T. Durrant, Appellant, vs. W. E. Hale, Warden, etc. U. S. No. 429. Transcript filed July 31, 1897; notice of motion by appellee to advance cause for hearing and affidavit and motion filed Sept. 29, 1897; motion by appellee to dismiss appeal and to affirm order of lower court; notice of motion and brief in support served on Oct. 2, 1897; motion to advance submitted by Attorney-General on Oct. 12, 1897; motion to advance granted on Oct. 18, 1897, and case set down for argument on Nov. 15, 1897; brief of appellant on motion of appellee to dismiss and affirm filed Oct. 30, 1897; motions of appellee to dismiss and affirm submitted by Attorney-General Nov. 1, 1897; motion of appellee to affirm granted and order of U. S. Circuit Court affirmed Nov. 8, 1897; motion of appellee for issuance of mandate granted Nov. 15, 1897.	Office No. 272. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 322—The People, etc., Appellant, vs. Albert Knox, Respondent. W. F. Fitzgerald; Attorney-General, for Appellant; E. L. Webber, W. P. Miles for Respondent.	Superior Court of Napa Co.	Criminal..	By information—Falsely personating another.
Crim. 323—The People, etc., Respondent, vs. Antonio Kuches, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; H. W. Johnson for Appellant.	Superior Court of Sacramento County.	Criminal..	By information—Assault with intent to commit rape.
Crim. 324—The People, etc., Respondent, vs. Jack Arrighini, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Thomas S. Ford for Appellant.	Superior Court of Nevada County.	Criminal..	By information—Murder.
Crim. 325—The People, etc., Respondent, vs. Jesse Morrow, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. H. Stewart, G. W. Harris for Appellant.		Criminal..	
Crim. 327—The People, etc., Respondent, vs. John Lee, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; F. F. Davis, A. M. Cates for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Rape.
Crim. 328—The People, etc., Appellant, vs. Chew Wing Gow, Respondent. W. F. Fitzgerald, Attorney-General, for Appellant; Davis & Rush, R. A. Ling for Respondent.	Superior Court of Los Angeles County.	Criminal..	By information—Murder.
Crim. 329—The People, etc., Respondent, vs. John R. Colon, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Coglan & Harvey for Appellant.	Superior Court of Solano Co.	Criminal..	By information—Grand larceny.
Crim. 331—The People, etc., Respondent, vs. Benjamin Dice, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Bradley & Farnsworth, Daggett & Adams for Appellant.	Superior Court of Tulare Co.	Criminal..	By information—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed June 19, 1897. Demurrer filed June 23, 1897. Demurrer sustained July 1, 1897. Notice of appeal filed July 1, 1897.	Transcript filed July 9, 1897. Appellant's brief filed July 14, 1897. Respondent's brief filed Aug. 5, 1897. Submitted on briefs, Oct. 14, 1897. Judgment and order affirmed Nov. 17, 1897.	Office No. 273. Closed.
Information filed Nov. 2, 1896. Verdict Jan. 22, 1897, guilty as charged. Judgment Feb. 1, 1897, ten years. Notice of appeal filed March 26, 1897.	Transcript filed July 12, 1897. Appellant's brief filed Sept. 8, 1897. Respondent's brief filed Oct. 9, 1897. Submitted on briefs, Oct. 15, 1897. Judgment and order affirmed April 9, 1898.	Office No. 274. Closed.
Information filed April 16, 1897. Verdict May 29, 1897, guilty of manslaughter. Judgment June 2, 1897, ten years. Notice of appeal filed June 8, 1897.	Transcript filed July 20, 1897. Appellant's brief filed July 30, 1897. Respondent's brief filed Sept. 10, 1897. Submitted on briefs, Oct. 15, 1897; April 16, 1898, submission set aside and submitted in bank.	Office No. 275.
	July 24, 1897, filed stipulation dismissing appeal. Appeal dismissed.	Office No. 276. Closed.
Information filed Dec. 4, 1896. Verdict Jan. 29, 1897, guilty as charged. Judgment Jan. 29, 1897, twenty years. Notice of appeal filed Feb. 8, 1897.	Transcript filed July 24, 1897. Appellant's brief filed Aug. 19, 1897. Respondent's brief filed Sept. 7, 1897. Oct. 15, 1897, argued and submitted. Judgment and order affirmed Nov. 22, 1897.	Office No. 277. Closed.
Information filed Aug. 25, 1896. Verdict Oct. 12, 1895, guilty of murder in first degree. Judgment Oct. 12, 1896, life. Notice of motion for new trial filed Nov. 14, 1896. New trial granted Dec. 3, 1896. Notice of appeal filed Dec. 11, 1896.	Transcript filed July 24, 1897. Appellant's brief filed Aug. 23, 1897. Respondent's brief filed Sept. 25, 1897. Oct. 13, 1897, submitted on briefs. Judgment and order affirmed March 16, 1898.	Office No. 278. Closed.
Information filed June 14, 1897. Verdict June 19, 1897, guilty as charged. Judgment June 21, 1897, one year.	Transcript filed July 28, 1897. Appellant's brief filed Sept. 16, 1897. Respondent's brief filed Sept. 27, 1897. Jan. 25, 1898, appeal dismissed.	Office No. 279. Closed.
Information filed Aug. 13, 1896. Verdict Jan. 26, 1897, guilty as charged. Judgment March 8, 1897, twenty years. Notice of appeal filed March 8, 1897.	Transcript filed July 31, 1897. Appellant's brief filed Aug. 27, 1897. Respondent's brief filed Oct. 16, 1897. Appellant's reply brief filed Nov. 8, 1897. Nov. 1897, argued and submitted. Judgment and order affirmed Feb. 24, 1898. Rehearing denied March 26, 1898.	Office No. 280. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 322—The People, etc., Appellant, vs. Albert Knox, Respondent. W. F. Fitzgerald; Attorney-General, for Appellant; E. L. Webber, W. P. Miles for Respondent.	Superior Court of Napa Co.	Criminal..	By information—Falsely personating another.
Crim. 323—The People, etc., Respondent, vs. Antonio Kuches, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; H. W. Johnson for Appellant.	Superior Court of Sacramento County.	Criminal..	By information—Assault with intent to commit rape.
Crim. 324—The People, etc., Respondent, vs. Jack Arrighini, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Thomas S. Ford for Appellant.	Superior Court of Nevada County.	Criminal..	By information—Murder.
Crim. 325—The People, etc., Respondent, vs. Jesse Morrow, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. H. Stewart, G. W. Harris for Appellant.		Criminal..	
Crim. 327—The People, etc., Respondent, vs. John Lee, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; F. F. Davis, A. M. Cates for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Rape.
Crim. 328—The People, etc., Appellant, vs. Chew Wing Gow, Respondent. W. F. Fitzgerald, Attorney-General, for Appellant; Davis & Rush, R. A. Ling for Respondent.	Superior Court of Los Angeles County.	Criminal..	By information—Murder.
Crim. 329—The People, etc., Respondent, vs. John R. Colon, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Coglan & Harvey for Appellant.	Superior Court of Solano Co.	Criminal..	By information—Grand larceny.
Crim. 331—The People, etc., Respondent, vs. Benjamin Dice, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Bradley & Farnsworth, Daggett & Adams for Appellant.	Superior Court of Tulare Co.	Criminal..	By information—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed June 19, 1897. Demurrer filed June 23, 1897. Demurrer sustained July 1, 1897. Notice of appeal filed July 1, 1897.	Transcript filed July 9, 1897. Appellant's brief filed July 14, 1897. Respondent's brief filed Aug. 5, 1897. Submitted on briefs, Oct. 14, 1897. Judgment and order affirmed Nov. 17, 1897.	Office No. 273. Closed.
Information filed Nov. 2, 1896. Verdict Jan. 22, 1897, guilty as charged. Judgment Feb. 1, 1897, ten years. Notice of appeal filed March 26, 1897.	Transcript filed July 12, 1897. Appellant's brief filed Sept. 8, 1897. Respondent's brief filed Oct. 9, 1897. Submitted on briefs, Oct. 15, 1897. Judgment and order affirmed April 9, 1898.	Office No. 274. Closed.
Information filed April 16, 1897. Verdict May 29, 1897, guilty of manslaughter. Judgment June 2, 1897, ten years. Notice of appeal filed June 8, 1897.	Transcript filed July 20, 1897. Appellant's brief filed July 30, 1897. Respondent's brief filed Sept. 10, 1897. Submitted on briefs, Oct. 15, 1897; April 16, 1898, submission set aside and submitted in bank.	Office No. 275.
	July 24, 1897, filed stipulation dismissing appeal. Appeal dismissed.	Office No. 276. Closed.
Information filed Dec. 4, 1896. Verdict Jan. 29, 1897, guilty as charged. Judgment Jan. 29, 1897, twenty years. Notice of appeal filed Feb. 8, 1897.	Transcript filed July 24, 1897. Appellant's brief filed Aug. 19, 1897. Respondent's brief filed Sept. 7, 1897. Oct. 15, 1897, argued and submitted. Judgment and order affirmed Nov. 22, 1897.	Office No. 277. Closed.
Information filed Aug. 25, 1896. Verdict Oct. 12, 1896, guilty of murder in first degree. Judgment Oct. 12, 1896, life. Notice of motion for new trial filed Nov. 14, 1896. New trial granted Dec. 3, 1896. Notice of appeal filed Dec. 11, 1896.	Transcript filed July 24, 1897. Appellant's brief filed Aug. 23, 1897. Respondent's brief filed Sept. 25, 1897. Oct. 13, 1897, submitted on briefs. Judgment and order affirmed March 16, 1898.	Office No. 278. Closed.
Information filed June 14, 1897. Verdict June 19, 1897, guilty as charged. Judgment June 21, 1897, one year.	Transcript filed July 28, 1897. Appellant's brief filed Sept. 16, 1897. Respondent's brief filed Sept. 27, 1897. Jan. 25, 1898, appeal dismissed.	Office No. 279. Closed.
Information filed Aug. 13, 1896. Verdict Jan. 26, 1897, guilty as charged. Judgment March 8, 1897, twenty years. Notice of appeal filed March 8, 1897.	Transcript filed July 31, 1897. Appellant's brief filed Aug. 27, 1897. Respondent's brief filed Oct. 16, 1897. Appellant's reply brief filed Nov. 8, 1897. Nov. 1897, argued and submitted. Judgment and order affirmed Feb. 24, 1898. Rehearing denied March 26, 1898.	Office No. 280. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 332—The People, etc., Respondent, vs. Charles Slater, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; E. R. McNamara, Walter F. Jones for Appellant.	Superior Court of Del Norte County.	Criminal..	By information—Abduction.
Crim. 333—The People, etc., Respondent, vs. A. Bert Bynan, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; E. E. Rowell, A. G. Hinckley, W. A. Harris, for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Libel.
Crim. 334—The People, etc., Respondent, vs. F. S. Gwin, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. H. Stewart, G. N. Harris for Appellant.	Superior Court of Modoc Co.	Criminal..	
Crim. 336—The People, etc., Respondent, vs. John F. Barthelman, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Frank F. Davis for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Murder.
Crim. 339—The People, etc., Respondent, vs. John Taylor, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; R. B. Myers, William H. O'Brien for Appellant.	Superior Court of Alameda County.	Criminal..	By information—Burglary.
Crim. 340—The People, etc., Respondent, vs. John Tatum, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; G. G. Goucher, John R. Kittrell for Appellant.	Superior Court of Madera County.	Criminal..	By information—Robbery.
Crim. 341—The People, etc., Respondent, vs. Greenville Lambert, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Johnston & Thatcher for Appellant.	Superior Court of Mendocino County.	Criminal..	By information—Rape.
Crim. 342—The People, etc., Respondent, vs. Patrick Kelley, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; C. G. Nagle for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Burglary.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed June 12, 1897. Verdict June 15, 1897, guilty as charged. Judgment June 18, 1897, two years and six months and fine of $1,000. Notice of appeal filed June 28, 1897.	Transcript filed Aug. 2, 1897. Appellant's brief filed Aug. 13, 1897. Respondent's brief filed Aug. 27, 1897. Oct. 15, 1897, submitted on briefs. Judgment and order affirmed Jan. 8, 1898.	Office No. 281. Closed.
Information filed Nov. 21, 1896. Verdict Jan. 8, 1897, guilty as charged. Judgment Jan. 19, 1897, fine of $200.00 or imprisonment in County Jail until fine is satisfied. Notice of appeal filed Jan. 29, 1897.	Transcript filed July 30, 1897. Judgment and order affirmed Feb. 21, 1898.	Office No. 282. Closed.
	Appeal dismissed Aug. 10, 1897.	Office No. 283. Closed.
Information filed Dec. 4, 1896. Verdict Jan. 26, 1897, guilty as charged. Judgment Jan. 29, 1897, death. Notice of appeal filed Feb. 10, 1897.	Transcript filed Aug. 12, 1897. Appellant's brief filed Sept. 8, 1897. Respondent's brief filed Oct. 12, 1897. Argued and submitted Oct. 15, 1897. Judgment and order affirmed Feb. 2, 1898.	Office No. 284. Closed.
Information filed Jan. 7, 1897. Verdict May 6, 1897, guilty as charged. Judgment May 18, 1897, six years. Notice of appeal filed May 19, 1897.	Transcript filed Sept. 3, 1897. Appellant's brief filed Oct. 13, 1897. Respondent's brief filed Nov. 3, 1897. Submitted on briefs Nov. 10, 1897. Judgment and order affirmed Nov. 29, 1897.	Office No. 285. Closed.
Information filed July 23, 1896. Verdict Oct. 13, 1896, guilty as charged. Judgment Oct. 27, 1896, ten years. Notice of appeal filed Oct. 27, 1896.	Transcript filed Sept. 3, 1897. Judgment affirmed Nov. 10, 1897.	Office No. 286. Closed.
Information filed May 13, 1897, Verdict May 20, 1897, guilty as charged. Judgment May 24, 1897, life. Notice of appeal filed June 30, 1897.	Transcript filed Sept. 11, 1897. Appellant's brief filed Sept. 14, 1897. Respondent's brief filed Nov. 5, 1897. Judgment and order reversed and cause remanded Feb. 24, 1898.	Office No. 287. Error in admitting and excluding evidence; also in giving an instruction predicated upon evidence erroneously admitted. XV Cal. Dec. 83. Closed.
Information filed Oct. 29, 1896. Verdict Jan. 14, 1897, guilty of burglary second degree. Judgment Jan. 29, 1897, ten years. Notice of appeal filed Jan. 29, 1897.	Transcript filed Sept. 13, 1897. Appellant's brief filed Oct. 12, 1897. Respondent's brief filed Oct. 28, 1897. Submitted Feb. 21, 1898. Judgment and order affirmed March 14, 1898.	Office No. 288. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 343—The People, etc., Respondent, vs. Francisco Vidal, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Graves & Graves for Appellant.	Superior Court of San Luis Obispo Co.	Criminal..	By indictment—Grand larceny.
District Court, 11,364. In the matter of the application of Benjamin L. Hill, for a writ of habeas corpus. W. F. Fitzgerald, Attorney-General, for respondent; W. W. Foote, M. L. Chapman for Petitioner.	United States District Court Northern District of California.	Criminal..	By petition for writ of habeas corpus.
Circuit Court, 12,507. In the matter of the application of Harvey Allender for writ of habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent; Frank Shay for Petitioner.	United States Circuit Court Northern District of California.	Criminal..	By petition for writ of habeas corpus.
District Court, 11,380. In the matter of the application of Joseph Japhet Ebanks for a writ of habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent; John R. Aitken for Petitioner.	United States District Court Northern District of California.	Criminal..	By petition for writ of habeas corpus.
Crim. 344—The People, etc., Respondent, vs. John Lundin, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; C. G. Nagle for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Forgery.
Crim. 346—The People, etc., Respondent, vs. Carl W. Von Tiedeman, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Geo. D. Collins for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By indictment—Perjury.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Indictment filed Dec. 16, 1896. Verdict March 9, 1897, guilty as charged. Judgment April 1, 1897, two years. Notice of appeal filed April 9, 1897.	Transcript filed Sept. 15, 1897. Appellant's brief filed Oct. 4, 1897. Respondent's brief filed Nov. 3, 1897. Submitted on briefs Nov. 11, 1897. Judgment and order reversed and cause remanded June 16, 1898.	Office No. 289. Erroneous admission of evidence. XV Cal. Dec. 215. Closed.
Petition for writ filed Aug. 27, 1897. August 27, 1897, hearing of application. Application denied. Order filed granting appeal to U. S. Supreme Court. Returnable Oct. 1st. Bond for costs fixed at $500. Petition for appeal and assignment of errors filed. Filed bond for costs on appeal. Bond approved Aug. 28, 1897. Filed Marshal's return of service of order allowing appeal, petition for writ, order and bond, on W. E. Hale on Aug. 27, 1897. Sept. 23, 1897, transcript on appeal filed.	U. S. No. 480. Benjamin L. Hill, Appellant, vs. W. E. Hale, Warden, etc. Upon motion of Attorney-General case was advanced on calendar and set down for argument Dec. 6, 1897. Case reached upon calling of calendar on Dec. 7, 1897, and dismissed for failure of Appellant to print record.	Office No. 290. Closed.
Petition filed Sept. 2, 1897. Order denying writ filed same day. Filed petition for appeal and assignment of errors. Bond fixed at $500. Bond filed. Citation issued. Sept. 3, 1897, filed citation.	Harvey Allender vs. Hale, Warden, etc. Case advanced upon motion of Attorney-General, and set down for Nov. 2, 1897. Appeal dismissed by U. S. Supreme Court, Nov. 2, 1897, upon motion of Attorney-General.	Office No. 291. Closed.
Petition filed Oct. 8, 1897. Ordered application denied. Order appeal to U. S. Supreme Court granted. Return day, first Monday in November. Bond for costs on appeal fixed at $500. Appeal and assignment of errors filed. Bond for costs approved and filed. Marshal's return of service on Warden filed.	Jos. J. Ebanks, Appellant, vs. W. E. Hale, Warden, etc. U. S. No. 501. Transcript filed Nov. 2, 1897. Motion of appellee to dismiss. Motion to affirm, and notice of motions filed Nov. 4, 1897. Appellee's brief filed Nov. 4, 1897. Motion to dismiss and affirm submitted Dec. 13, 1897. Motion to affirm granted and order of lower court affirmed Dec. 20, 1897.	Office No. 292. Closed.
Information filed June 27, 1896. Verdict Aug. 26, 1897, guilty as charged. Judgment Sept. 14, 1897, three years. Notice of appeal filed Sept. 21, 1897.	Transcript filed Oct. 4, 1897. Appellant's brief filed Oct. 14, 1897. Respondent's brief filed Nov. 2, 1897. Argued and submitted Feb. 21, 1898. Judgment and order affirmed March 18, 1898.	Office No. 293. Closed.
Indictment filed June 5, 1896. Verdict June 3, 1897, guilty as charged. Judgment June 16, 1897, fourteen years. Notice of appeal filed June 29, 1897.	Transcript filed Oct. 8, 1897. Appellant's brief filed Oct. 12, 1897. Respondent's brief filed Nov. 5, 1897. Argued and submitted Nov. 10, 1897. Judgment and order reversed and cause remanded Feb. 17, 1898.	Office No. 294. Error in charging the jury. XV Cal. Dec., 72. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 348—The People, etc., Respondent, vs. Louis J. Searcey, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; B. F. Bledsoe, Gordan & Hall, H. M. Willis for Appellant.	Superior Court of San Bernardino Co.	Criminal..	By indictment—Murder.
Crim. 349—The People, etc., Appellant, vs. James Hunt, Respondent. W. F. Fitzgerald, Attorney-General, for Appellant; Wm. T. Blakely for Respondent.	Superior Court of Los Angeles County.	Criminal..	By information—Resisting an officer.
Crim. 350—The People, etc., Respondent, vs. E. P. Reed, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Jo Hamilton for Appellant.	Superior Court of Placer County.	Criminal..	By information—Murder.
Superior Court 9143—The People, etc., Plaintiff, vs. Joseph Japhet Ebanks, Defendant. W. F. Fitzgerald, Attorney-General for Respondent.	Superior Court of San Diego County.	Criminal..	By citation to J. C. Edgar, Acting Warden, San Quentin State Prison, to show cause why he should not be adjudged guilty of contempt, etc. Affidavit and citation filed Oct. 19, 1897. Served Oct. 22, 1897.
Crim. 351—The People, etc., Respondent, vs. Ezra N. Cokahnour, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Wm. T. Blakely for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Arson.
Crim. 352—The People, etc., Respondent, vs. Andrew J. Weir, Appellant. W. F. Fitzgerald, Attorney General, for Respondent; Ferral, Wilson & Terry for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Obtaining money by false pretenses.
Crim. 353—The People, etc., Respondent, vs. R. A. Shaver, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; T. H. Farrar, E. N. Rector, J. T. McSwain for Appellant.	Superior Court of Merced County.	Criminal..	By information—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Indictment filed Dec. 16, 1896. Verdict March 4, 1897, guilty of murder in first degree. Judgment April 5, 1897, death. Notice of appeal filed April 5, 1897.	Transcript filed Oct. 16, 1897. Appellant's brief filed Dec. 11, 1897. Respondent's brief filed Jan. 22, 1898. Cause argued and submitted April 14, 1898. Judgment and order affirmed May 28, 1898.	Office No. 295. Closed.
Information filed Sept. 23, 1897. Demurrer filed Sept. 25, 1897, sustained. Notice of appeal filed Oct. 1, 1897.	Transcript filed Oct. 20, 1897. Appellant's brief filed Nov. 9, 1897. Respondent's brief filed Nov. 20, 1897. Judgment and order reversed and cause remanded March 15, 1898.	Office No. 296. Closed.
Information filed June 28, 1897. Verdict Sept. 16, 1897, guilty of manslaughter. Judgment Sept. 22, 1897, ten years. Notice of appeal filed Oct. 8, 1897.	Transcript filed Oct. 20, 1897. Appellant's brief filed Oct. 27, 1897. Respondent's brief filed Dec. 3, 1897. Judgment and order affirmed March 23, 1898.	Office No. 297. Closed.
		Office No. 298. Closed.
Information filed April 23, 1897. Verdict June 19, 1897, guilty as charged. Judgment June 29, 1897, three years. Notice of appeal filed June 29, 1897.	Transcript filed Oct. 11, 1897. Appellant's brief filed Oct. 12, 1897. Respondent's brief filed Nov. 27, 1897. Feb. 23, 1898, argued and submitted. Judgment and order affirmed March 9, 1898. Rehearing denied April 7, 1898.	Office No. 299. Closed.
Information filed March 20, 1897. Verdict April 26, 1897, guilty as charged. Judgment May 7, 1897, eight years. Notice of appeal filed May 20, 1897.	Transcript filed Oct. 27, 1897. Appellant's brief filed Nov. 26, 1897. Respondent's brief filed Dec. 14, 1897. Judgment and order affirmed March 15, 1898. Rehearing denied.	Office No. 300. Closed.
Information filed July 27, 1896. Verdict June 16, 1897, guilty of manslaughter. Judgment June 24, 1897, ten years. Notice of appeal filed June 24, 1897.	Transcript filed Oct. 27, 1897. Appellant's brief filed Nov. 8, 1897. Respondent's brief filed Dec. 7, 1897. Appellant's reply brief filed Dec. 13, 1897. Judgment and order affirmed March 24, 1898.	Office No. 301. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 348—The People, etc., Respondent, vs. Louis J. Searcey, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; B. F. Bledsoe, Gordan & Hall, H. M. Willis for Appellant.	Superior Court of San Bernardino Co.	Criminal..	By indictment—Murder.
Crim. 349—The People, etc., Appellant, vs. James Hunt, Respondent. W. F. Fitzgerald, Attorney-General, for Appellant; Wm. T. Blakely for Respondent.	Superior Court of Los Angeles County.	Criminal..	By information—Resisting an officer.
Crim. 350—The People, etc., Respondent, vs. E. P. Reed, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Jo Hamilton for Appellant.	Superior Court of Placer County.	Criminal..	By information—Murder.
Superior Court 9143—The People, etc., Plaintiff, vs. Joseph Japhet Ebanks, Defendant. W. F. Fitzgerald, Attorney-General for Respondent.	Superior Court of San Diego County.	Criminal..	By citation to J. C. Edgar, Acting Warden, San Quentin State Prison, to show cause why he should not be adjudged guilty of contempt, etc. Affidavit and citation filed Oct. 19, 1897. Served Oct. 22, 1897.
Crim. 351—The People, etc., Respondent, vs. Ezra N. Cokahnour, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Wm. T. Blakely for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Arson.
Crim. 352—The People, etc., Respondent, vs. Andrew J. Weir, Appellant. W. F. Fitzgerald, Attorney General, for Respondent; Ferral, Wilson & Terry for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Obtaining money by false pretenses.
Crim. 353—The People, etc., Respondent, vs. R. A. Shaver, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; T. H. Farrar, E. N. Rector, J. T. McSwain for Appellant.	Superior Court of Merced County.	Criminal..	By information—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Indictment filed Dec. 16, 1896. Verdict March 4, 1897, guilty of murder in first degree. Judgment April 5, 1897, death. Notice of appeal filed April 5, 1897.	Transcript filed Oct. 16, 1897. Appellant's brief filed Dec. 11, 1897. Respondent's brief filed Jan. 22, 1898. Cause argued and submitted April 14, 1898. Judgment and order affirmed May 28, 1898.	Office No. 295. Closed.
Information filed Sept. 23, 1897. Demurrer filed Sept. 25, 1897, sustained. Notice of appeal filed Oct. 1, 1897.	Transcript filed Oct. 20, 1897. Appellant's brief filed Nov. 9, 1897. Respondent's brief filed Nov. 20, 1897. Judgment and order reversed and cause remanded March 15, 1898.	Office No. 296. Closed.
Information filed June 28, 1897. Verdict Sept. 16, 1897, guilty of manslaughter. Judgment Sept. 22, 1897, ten years. Notice of appeal filed Oct. 8, 1897.	Transcript filed Oct. 20, 1897. Appellant's brief filed Oct. 27, 1897. Respondent's brief filed Dec. 3, 1897. Judgment and order affirmed March 23, 1898.	Office No. 297. Closed.
		Office No. 298. Closed.
Information filed April 23, 1897. Verdict June 19, 1897, guilty as charged. Judgment June 29, 1897, three years. Notice of appeal filed June 29, 1897.	Transcript filed Oct. 11, 1897. Appellant's brief filed Oct. 12, 1897. Respondent's brief filed Nov. 27, 1897. Feb. 23, 1898, argued and submitted. Judgment and order affirmed March 9, 1898. Rehearing denied April 7, 1898.	Office No. 299. Closed.
Information filed March 20, 1897. Verdict April 26, 1897, guilty as charged. Judgment May 7, 1897, eight years. Notice of appeal filed May 20, 1897.	Transcript filed Oct. 27, 1897. Appellant's brief filed Nov. 26, 1897. Respondent's brief filed Dec. 14, 1897. Judgment and order affirmed March 15, 1898. Rehearing denied.	Office No. 300. Closed.
Information filed July 27, 1896. Verdict June 16, 1897, guilty of manslaughter. Judgment June 24, 1897, ten years. Notice of appeal filed June 24, 1897.	Transcript filed Oct. 27, 1897. Appellant's brief filed Nov. 8, 1897. Respondent's brief filed Dec. 7, 1897. Appellant's reply brief filed Dec. 13, 1897. Judgment and order affirmed March 24, 1898.	Office No. 301. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 354—The People, etc., Respondent, vs. Selly Hough, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; W. H. Webb for Appellant.	Superior Court of Monterey County.	Criminal..	By information—Seduction.
Crim. 355—The People, etc., Respondent, vs. John Miller, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. N. E. Wilson for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Murder.
Crim. 357—The People, etc., Respondent, vs. Fong Hong, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Jos. Napthaly, W. H. Cook for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Arson.
Crim. 358—The People, etc., Respondent, vs. William Henry Theodore Durrant, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Eugene N. Deuprey, John H. Dickinson for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	
Crim. 359—The People, etc., Respondent, vs. George L. Plyler, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; D. W. Burchard, L. O'Neil, W. A. McQuire, H. C. Moore for Appellant.	Superior Court of Santa Cruz County.	Criminal..	By information—Mayhem.
Crim. 360—The People, etc., Respondent, vs. Frank Prather, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. C. Ball, W. R. Jacobs for Appellant.	Superior Court of Yolo County.	Criminal..	By information—Grand larcency.
Crim. 361—Ex parte J. C. Edgar, on habeas corpus.		Criminal..	By petition for writ of habeas corpus.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Feb. 12, 1897. Verdict April 8, 1897, guilty as charged. Judgment May 10, 1897, one and one half years. Notice of appeal filed July 9, 1897.	Transcript filed Nov. 1, 1897. Appellant's brief filed Nov. 10, 1897. Respondent's brief filed Dec. 16, 1897. Judgment and order affirmed April 8, 1898.	Office No. 302. Closed.
Information filed Dec. 17, 1896. Verdict March 5, 1897, guilty of murder first degree. Judgment March 13, 1897, death. Notice of appeal filed April 20, 1897.	Transcript filed Nov. 1, 1897. Appellant's brief filed Dec. 10, 1897. Respondent's brief filed Jan. 11, 1898. Judgment and order affirmed July 1, 1898.	Office No. 303. Closed.
Information filed July 26, 1897. Verdict Oct. 9, 1897, guilty of arson first degree. Judgment Oct. 11, 1897, twenty years. Notice of appeal filed Oct. 14, 1897.	Transcript filed Nov. 6, 1897. Appellant's brief filed Dec. 1, 1897. Respondent's brief filed Dec. 21, 1897. Argued and submitted Feb. 24, 1898. Judgment and order affirmed May 21, 1898.	Office No. 304. Closed.
Order of Court made fixing Nov. 12th as day of execution Nov. 10, 1897. Notice of appeal filed Nov. 10, 1897.	Transcript filed Nov. 11, 1897. Ordered that Warden of said prison stay all proceedings under said order until further order of Supreme Court, Nov. 11, 1897. Reversed, Dec. 8, 1897.	Office No. 305. Error confessed. Premature order for the execution of the judgment of conviction. 119 Cal. 201. Closed.
Information filed July 19, 1897. Verdict August 24, 1897, guilty as charged. Judgment Sept. 8, 1897, fourteen years. Notice of appeal filed Sept. 10, 1897.	Transcript filed Nov. 11, 1897. Appellant's brief filed Nov. 17, 1897. Respondent's brief filed Dec. 10, 1897. Appellant's reply brief filed Dec. 18, 1897. Argued and submitted Feb. 24, 1898. Judgment and order reversed and cause remanded June 6, 1898.	Office No. 306. Closed.
Information filed April 14, 1897. Verdict May 21, 1897, guilty as charged. Judgment June 5, 1897, six years. Notice of appeal filed June 5, 1897.	Transcript filed Nov. 10, 1897. Respondent's brief filed Jan. 14, 1898. Appellant's reply brief filed Feb. 18, 1898. Judgment and order affirmed May 18, 1898.	Office No. 307. Closed.
	Petition for writ of habeas corpus filed Nov. 12, 1897. Writ issued same day. Return to writ filed Nov. 12, 1897. Argued and submitted Nov. 18, 1897. Respondent's brief filed Nov. 19, 1897. Petitioner's brief filed Nov. 22, 1897. Prisoner discharged Dec. 1, 1897.	Office No. 308. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 363—The People, etc., Appellant, vs. Anthony Carcopo, Respondent. W. F. Fitzgerald, Attorney-General, for Appellant; Jas. A. Devoto for Respondent.	Superior Court of Alameda County.	Criminal..	
Crim. 364—The People, etc., Respondent, vs. Nicholas Brennan, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; E. L. Foster, Richard Gibson for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Extortion.
Crim. 365—The People, etc., Respondent, vs. S. A. Gilmore, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. H. Daly, E. A. Rogers for Appellant.	Superior Court of Tuolumne County.	Criminal..	By information—Burglary.
Crim. 367—The People, etc., Respondent, vs. Joseph Japhet Ebanks, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent.	Superior Court of San Diego County.	Criminal..	
Crim. 368—The People, etc., Respondent, vs. Joseph Japhet Ebanks, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent.	Superior Court of San Diego County.	Criminal..	
U. S. Dist. Court 11,400—In re application of Joseph Japhet Ebanks for writ of habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent.	U. S. District Court, Northern Dist. of California.	Criminal..	By petition for writ of habeas corpus.
Crim. 369—The People, etc., Respondent, vs. Louis Montariol, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. Marion Brooks, D. K. Trask for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Grand larceny.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
	Transcript filed Nov. 30, 1897. Appellant's brief filed Dec. 31, 1897. Respondent's brief filed Jan. 29, 1898. Appellant's reply brief filed Feb. 18, 1898. Submitted on briefs Feb. 24, 1898. Judgment and order affirmed July 25, 1898.	Office No. 309. Closed.
Information filed Jan. 27, 1897. Verdict April —, 1897, guilty as charged. Judgment April 23, 1897, three years. Notice of appeal filed April 23, 1897.	Transcript filed Nov. 23, 1897. Appellant's brief filed Dec. 3, 1897. Respondent's brief filed Dec. 23, 1897. Notice of motion for diminution of record served Feb. 19, 1898. Argued and submitted Feb. 24, 1898. Judgment and order reversed July 21, 1898.	Office No. 310, Erroneous admission of evidence. XVI Cal. Dec. 39. Closed.
Information filed June 15, 1897. Verdict June 30, 1897, guilty of burglary first degree. Judgment July 24, 1897, four years. Notice of appeal filed July 24, 1897.	Transcript filed Nov. 26, 1897. Appellant's brief filed Dec. 31, 1897. Respondent's brief filed Jan. 22, 1898. Argued and submitted April 14, 1898. Judgment and order affirmed June 27, 1898.	Office No. 311. Closed.
Order of Sept. 30, 1897, fixing day of execution. Appeal filed Oct. 1, 1897.	Transcript filed Nov. 27, 1897. Appellant's brief filed Nov. 30, 1897. Respondent's brief filed Jan. 7, 1898. Submitted on briefs Feb. 24, 1898. Judgment and order affirmed April 18, 1898.	Office No. 312. Closed.
Nov. 5, 1897, ordered that Dec. 3, 1897, be fixed as day of execution. Notice of appeal filed Dec. 8, 1897.	Transcript filed Nov. 27, 1897. Appellant's brief filed Nov. 30, 1897. Respondent's brief filed Jan. 7, 1898. Certificate of probable cause granted and stay of proceedings ordered. Order reversed on confession of error, remittitur issued Feb. 24, 1898.	Office No. 313. Error confessed. Order for execution of judgment erroneously made pending habeas corpus proceeding in the Federal Courts. Not reported. Closed.
Petition filed Nov. 30, 1897. Dec. 1, 1897, ordered that writ issue to Warden returnable Dec. 2, 1897, at 11 A. M. Dec. 2, 1897, petition argued. Writ discharged and Petitioner remanded.		Office No. 314. Closed.
Information filed July 8, 1897. Verdict July 28, 1897, guilty as charged. Judgment Aug. 2, 1897. Notice of appeal filed Aug. 2, 1897.	Transcript filed Dec. 1, 1897. Appellant's brief filed March 25, 1898. Respondent's brief filed April 17, 1898. April 14, 1898, argued and submitted. Judgment and order affirmed May 25, 1898.	Office No. 315. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 370—The People, etc., Respondent, vs. Adolph Silva, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. E. McElrath for Appellant.	Superior Court of Alameda County.	Criminal..	By information—Grand larceny.
Crim. 371—The People, etc., Respondent, vs. Manuel Fellows, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. G. Scarborough, H. T. Matthews for Appellant.	Superior Court of Orange Co.	Criminal..	By information—Murder.
Crim. 372—Ex parte Manuel Thomas on habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent; J. F. McSwain for Petitioner.		Criminal..	By petition for writ of habeas corpus.
Crim. 373—Ex parte John Becknell on habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent; L. H. Farrar for Petitioner.		Criminal..	By petition for writ of habeas corpus.
Crim. 375—The People, etc., Respondent, vs. Aaron Appleton, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Wm. Hoff Cook for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Grand larceny.
Crim. 379—The People, etc., Respondent, vs. Lee Quock, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; N. S. Wirt for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Assault with intent to commit murder.
Crim. 380—The People, etc., Respondent, vs. William Henry Theodore Durrant, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; E. N. Deuprey, John H. Dickinson, L. P. Boardman for Appellant.		Criminal..	
Crim. 381—The People, etc., Respondent, vs. Manuel Chaves, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Omar Bushnell for Appellant.	Superior Court of San Diego County.	Criminal..	By information—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed April 16, 1897. Verdict June 2, 1897, guilty of grand larceny. Judgment June 19, 1897, seven years. Notice of appeal filed June 19, 1897.	Transcript filed Dec. 13, 1897. Appellant's brief filed Feb. 15, 1898. Respondent's brief filed Feb. 28, 1898. Judgment and order reversed and cause remanded Aug. 17, 1898.	Office No. 316. Erroneous refusal of requested instructions. XVI Cal. Dec., 72. Closed.
Information filed July 12, 1897. Verdict Sept. 24, 1897, guilty of murder first degree. Judgment Oct. 8, 1897, death. Notice of appeal filed Oct. 8, 1897.	Transcript filed Dec. 6, 1897. Appellant's brief filed Dec. 20, 1897. Respondent's brief filed Feb. 9, 1898. Appellant's reply brief filed March 5, 1898. Submitted on briefs April 13, 1898.	Office No. 317.
	Petition filed Dec. 16, 1897, writ issued Dec. 17, 1897; returnable Dec. 22, 1897. Argued and submitted Dec. 22, 1897. Petitioner's brief filed Dec. 27, 1897. Respondent's brief filed Dec. 28, 1897. Ordered that petitioner be discharged Dec. 31, 1897.	Office No. 318. Closed.
	Petition filed Dec. 16, 1897; writ issued Dec. 17, 1897, returnable Dec. 22, 1897. Argued and submitted Dec. 22, 1897. Petitioner's brief filed Dec. 22, 1897. Respondent's brief filed Dec. 28, 1897. Minor discharged Dec. 31, 1897.	Office No. 319. Closed.
Information filed Sept. 25, 1897. Verdict Oct. 11, 1897, guilty as charged. Judgment Oct. 23, 1897, ten years. Notice of appeal filed Oct. 28, 1897.	Transcript filed Dec. 10, 1897. Appellant's brief filed Jan. 8, 1898. Respondent's brief filed Jan. 25, 1898. Argued and submitted Feb. 25, 1898. Judgment and order affirmed March 5, 1898. Petition for rehearing filed March 25, 1898; denied April 2, 1898.	Office No. 320. Closed.
Information filed Oct. 31, 1896. Verdict Jan. 21, 1897, guilty as charged. Judgment Feb. 6, 1897, eight years. Notice of appeal filed April 6, 1897.	Transcript filed Dec. 24, 1897. Judgment and order affirmed April 14, 1898.	Office No. 321. Closed.
	Petition for writ of probable cause filed Dec. 27, 1897. Petition denied Dec. 28, 1897.	Office No. 322. Closed.
Information filed June 2, 1897. Verdict July 27, 1897, guilty of murder first degree. Judgment July 30, 1897, death. Notice of appeal filed Sept. 17, 1897.	Transcript filed Dec. 22, 1897. Appellant's brief filed Jan. 21, 1898. Respondent's brief filed Jan. 27, 1898. Submitted on briefs April 14, 1898.	Office No. 323.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 382—The People, etc. Respondent, vs. William Henry Theodore Durrant, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; E. N. Duprey, John H. Dickinson and L. P. Boardman for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	
Crim. 384—The People, etc., Respondent, vs. Philip Collum and Charles A. Shephard, Appellants. W. F. Fitzgerald, Attorney-General, for Respondent; Reese Clark for Appellants.	Superior Court of Yolo Co.	Criminal..	By indictment—Arson.
Crim. 388—The People, etc., Respondent, vs. Walter Jones, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; M. K. Harris and S. L. Carter for Appellant.	Superior Court of Fresno Co.	Criminal..	By information—Arson.
Crim. 389—The People, etc. Respondent, vs. Jack Burns, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Tanner & Taft for Appellant.	Superior Court of Los Angeles Co.	Criminal..	By information—Grand larceny.
Crim. 391—The People, etc., Respondent, vs. John Vasalo, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Hugh J. and Wm. Crawford for Appellant.	Superior Court of Los Angeles Co.	Criminal..	By information—Arson.
Crim. 393—The People, etc., Respondent, vs. A. L. Knott, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Louis Morris, Augustus Tilden for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Murder.
Crim. 394—The People, etc., Respondent, vs. W. W. Miller, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Morehouse & Hambly for Appellant.	Superior Court of Santa Clara Co.	Criminal..	By information—Libel.
Crim. 396—The People, etc., Respondent, vs. Gonzales Smith, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. W. Ahern, J. W. P. Laird for Appellant.	Superior Court of Kern Co.	Criminal..	By information—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Dec. 15, 1897, order filed fixing Jan. 7, 1898, as day of execution. Notice of appeal filed Dec. 15, 1897.	Filed petition for certificate of probable cause Dec. 30, 1897. Petition denied Dec. 31, 1897. Writ of supersedeas denied Jan. 1, 1898. Petition for writ of error denied Jan. 1, 1898.	Office No. 324. Closed.
Indictment filed May 28, 1896. Verdict June 6, 1897, guilty of arson in second degree. Judgment June 22, 1897, five years. Notice of appeal filed June 22, 1897.	Transcript filed Dec. 28, 1897. Appellants' brief filed Jan. 7, 1898. Respondent's brief filed Feb. 28, 1898. Submitted on briefs April 14, 1898.	Office No. 325.
Information filed July 3, 1897. Verdict Sept. 3, 1897, guilty of arson, second degree. Judgment Sept. 8, 1897, five years. Notice of appeal filed Dec. 2, 1897.	Transcript filed Jan. 5, 1898. Appellant's brief filed April 14, 1898. Respondent's brief filed April 28, 1898.	Office No. 326.
Information filed Aug. 9, 1897. Verdict guilty as charged. Judgment Sept. 30, 1897, five years. Notice of appeal filed Sept. 30, 1897.	Transcript filed Jan. 3, 1898. Appellant's brief filed Jan. 31, 1898. Respondent's brief filed March 24, 1898. Appellant's reply brief filed April 4, 1898. Argued and submitted April 15, 1898. Judgment and order affirmed July 25, 1898.	Office No. 327. Closed.
Information filed Aug. 21, 1897. Verdict Oct. 29, 1897, guilty as charged. Judgment Nov. 2, 1897, five years. Notice of appeal filed Nov 2, 1897.	Transcript filed Jan. 5, 1898. Appellant's brief filed Jan. 5, 1898. Respondent's brief filed Jan. 27, 1898. Judgment and order affirmed Feb. 24, 1898. Petition for rehearing filed March 7, 1898. Denied March 23, 1898.	Office No. 328. Closed.
Information filed Sept. 8, 1897. Verdict Oct. 26, 1897, guilty of murder first degree. Judgment Nov. 5, 1897, death. Notice of appeal filed Nov. 5, 1897.	Transcript filed Jan. 14, 1898. Appellant's brief filed March 10, 1898. Respondent's brief filed March 31, 1898. Appellant's reply brief filed April, 1898. Submitted on briefs April 13, 1898.	Office No. 329.
Information filed June 3, 1897. Verdict Oct. 12, 1897, guilty as charged. Judgment Nov. 9, 1897, one year in county jail. Notice of appeal filed Dec. 17, 1897.	Transcript filed Jan. 14, 1898. Appellant's brief filed Jan. 31, 1898. Respondent's brief filed March 1, 1898. Submitted on briefs April 15, 1898. Judgment and order affirmed Sept. 10, 1898.	Office No. 330. Closed.
Information filed Jan. 14, 1896. Verdict May 24, 1897, guilty of manslaughter. Judgment June 14, 1897, ten years. Notice of appeal filed June 14, 1897.	Transcript filed Jan. 21, 1898. Argued and submitted April 13, 1898. Judgment and order reversed and cause remanded July 1, 1898.	Office No. 331. Improper conduct of the District Attorney in his argument to the jury. XVI. Cal. Dec. 11. Closed.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 397—The People, etc., Respondent, vs. Chin Ah Wah, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Robert Ferral, T. V. Eddy for Appellant.	Superior Court of City and County of San Francisco.	Criminal.	By information—Murder.
Crim. 400—Ex parte S. C. Long and Ida Long on habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent; Charles R. Gray for Petitioners.	Supreme Court of California.	Criminal..	By petition for writ of habeas corpus.
Crim. 402—The People, etc., Appellant, vs. Ida Long, Respondent. W. F. Fitzgerald, Attorney-General, for Appellant; Charles R. Gray for Respondent.	Superior Court of Riverside County.	Criminal..	By indictment—Perjury.
Crim. 403—The People, etc., Respondent, vs. Wm. H. Godwin, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Graves & Graves for Appellant.	Superior Court of San Luis Obispo Co.	Criminal..	By information—Seduction.
Crim. 404—The People, etc., Appellant, vs. James George, Respondent. W. F. Fitzgerald, Attorney-General, for Appellant; V. G. Frosh for Respondent.	Superior Court of Merced County.	Criminal..	By information—Assault with a deadly weapon.
Crim. 405—The People, etc., Appellant, vs. Mrs. S. C. Long, Respondent. W. F. Fitzgerald, Attorney-General, for Appellant; Chas. R. Gray for Respondent.	Superior Court of Riverside County.	Criminal..	By indictment—Perjury.
Crim. 406—The People, etc., Respondent, vs. John F. Miller, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Thos. Fitch, John G. North for Appellant.	Superior Court of Riverside County.	Criminal..	By information—Murder.
Crim. 408—The People, etc., Respondent, vs. T. M. Gleason, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; A. J. Bledsoe for Appellant.	Superior Court of Kern County.	Criminal..	By information—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Nov. 23, 1896. Verdict June 4, 1897, guilty of murder, first degree. Judgment July 16, 1897, life. Notice of appeal filed July 16, 1897.	Transcript filed Jan. 25, 1898. Judgment and order affirmed April 15, 1898.	Office No. 332. Closed.
	Petition filed Feb. 4, 1898. Writ issued returnable Feb. 26, 1898. Return filed Feb. 26, 1898. Petition argued and submitted Feb. 26, 1898. Petition granted and prisoners discharged Feb. 26, 1898.	Office No. 333. Closed.
Indictment filed Dec. 23, 1897. Demurrer filed Jan. 18, 1898. Demurrer sustained Jan. 20, 1898. Notice of appeal filed Jan. 22, 1898.	Transcript filed Feb. 11, 1898. Appellant's brief filed March 22, 1898. Respondent's brief filed April 9, 1898. Argued and submitted April 15, 1898. Order appealed from affirmed July 21, 1898.	Office No. 334. Closed.
Information filed Aug. 16, 1897. Verdict Oct. 6, 1897, guilty as charged. Judgment Oct. 8, 1897, fined $750 or confinement in county jail. Notice of appeal filed Oct. 8, 1897.	Transcript filed Feb. 19, 1898. Argued and submitted Aug. 17. Appellant's brief filed Aug. 17, 1898. Argued and submitted Aug. 17, 1898. Respondent's brief filed Aug. 29, 1898.	Office No. 335.
Information filed Nov. 2, 1897. Motion to set aside information argued and submitted Jan. 11, 1898. Motion granted and District Attorney directed to file new information. Bill of exceptions filed Oct. 26, 1897. Notice of appeal filed Jan. 15, 1898.	Transcript filed Feb. 18, 1898. Appellant's brief filed Feb. 21, 1898. Argued and submitted April 15, 1898. Order reversed July 21, 1898.	Office No. 336. Closed.
Indictment filed Dec. 23, 1897. Demurrer filed Jan. 18, 1898. Demurrer sustained Jan. 20, 1898. Notice of appeal filed Jan. 22, 1898.	Transcript filed Feb. 11, 1898. Appellant's brief filed March 22, 1898. Respondent's brief filed April 9, 1898. Cause argued and submitted April 15, 1898. Order appealed from affirmed July 21, 1898.	Office No. 337. Closed.
Information filed Sept. 29, 1897. Verdict Dec. 16, 1897, guilty of manslaughter. Judgment Jan. 3, 1898, six years. Notice of appeal filed Jan. 3, 1898.	Transcript filed Feb. 26, 1898. Respondent brief filed March 24, 1898. Argued and submitted April 15, 1898.	Office No. 338.
Information filed Sept. 16, 1897. Verdict Nov. 16, 1897, guilty of murder in first degree. Judgment Dec. 21, 1897, life. Notice of appeal filed Feb. 11, 1898.	Transcript filed Feb. 28, 1898. Appellant's brief filed March 2, 1898. Respondent's brief filed March 11, 1898. Appellant's reply brief filed March 19, 1898. Argued and submitted April 13, 1898.	Office No. 339.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 410—The People, etc., Respondent, vs. Ting Chung Duy alias Ah Fook, alias Aung Chang Foy, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Thompson & Prince for Appellant.	Superior Court of Fresno County.	Criminal..	By information—Murder.
Crim. 411—Ex parte William Martin and Nels Johnson. W. F. Fitzgerald, Attorney-General, for Respondent.	Superior Court of City and County of San Francisco.	Criminal..	By petition for a writ of habeas corpus.
Crim. 414—The People, etc., Respondent, vs. Secundino Higuera, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Dunnigan & Dunnigan for Appellant,	Superior Court of Los Angeles County.	Criminal..	By information—Seduction.
Crim. 415—The People, etc., Respondent, vs. Walter De Carlo, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. E. Strong, C. L. Jones for Appellant.	Superior Court of Yolo Co.	Criminal..	By information—Perjury.
Crim. 416—The People, etc., Respondent, vs. Ludwig A. Streuber, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Fred W. Fry for Appellant.	Superior Court of Alameda County.	Criminal..	By information—Felony; allowing his wife to live in a house of prostitution.
Crim. 417—The People, etc., Respondent, vs. Leon Hill, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Frank H. Short for Appellant.	Superior Court of Fresno County.	Criminal ..	By information—Murder.
Crim. 420—The People, etc., Respondent, vs. Boo Doo Hong, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. P. Matlock for Appellant.	Superior Court of Tehama County.	Criminal..	By information—Practicing medicine without a certificate.
Crim. 421—The People, etc., Respondent, vs. Richard Phelan, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; E. J. Banning, Barclay Henley, F. D. Soward for Appellant.	Superior Court of Sierra County.	Criminal..	By indictment—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Nov. 1, 1897. Verdict Nov. 24, 1897, guilty of murder in first degree. Judgment Dec. 2, 1897, life. Notice of appeal filed Dec. 4, 1897.	Transcript filed March 4, 1898. Judgment and order affirmed May 3, 1898.	Office No. 340. Closed.
	Petition filed March 4, 1898. Writ issued March 5, 1898. Filed return to writ March 9, 1898. Argued and submitted March 9, 1898. Prisoners discharged March 9, 1898.	Office No. 341. Closed.
Information filed January 19, 1897. Verdict March 19, 1897, guilty as charged. Judgment March 22, 1897, fine of $600, or imprisonment in county jail one day for each $2. Notice of appeal filed March 22, 1897.	Transcript filed March 7, 1898. Appellant's brief filed March 28, 1898. Respondent's brief filed April 13, 1898.	Office No. 342.
Information filed Aug. 20, 1897. Verdict Oct. 14, 1897, guilty as charged. Judgment Nov. 1, 1897, eight years. Notice of appeal filed Nov. 8, 1897.	Transcript filed March 7, 1898. Appellant's brief filed March 16, 1898. Respondent's brief filed April 21, 1898. Submitted upon briefs May 4, 1898.	Office No. 343.
Information filed Oct. 11, 1897. Verdict Nov. 24, 1897, guilty as charged. Judgment Jan. 20, 1898, three years. Notice of appeal filed Jan. 22, 1898.	Transcript filed March 15, 1898. Appellant's brief filed April 28, 1898. Respondent's brief filed May 3, 1898. Submitted on briefs May 14, 1898. Judgment and order reversed and cause remanded July 16, 1898.	Office No. 344. Erroneous instructions. XVI Cal. Dec. 38. Closed.
Information filed July 27, 1897. Verdict Sept. 14, 1897, murder in first degree. Judgment Sept. 18, 1897, imprisonment for life. Notice of appeal filed Sept. 18, 1897.	Transcript filed March 18, 1898. Appellant's brief filed March 22, 1898. Respondent's brief filed April 13, 1898. Appellant's reply brief filed April 30, 1898. Submitted upon briefs May 5, 1898.	Office No. 345.
Information filed Nov. 13, 1897. Verdict Jan. 26, 1898, guilty as charged. Judgment Jan. 29, 1898, fine of $350 or imprisonment in County Jail one day for each $2. Notice of appeal filed Jan. 29, 1898.	Transcript filed March 21, 1898. Appellant's brief filed March 28, 1898. Respondent's brief filed April 18, 1898. Submitted upon briefs May 5, 1898.	Office No. 346.
Indictment filed Nov. 4, 1897. Verdict Dec. 14, 1897, guilty of murder, second degree. Judgment Dec. 18, 1897, twenty-five years. Notice of appeal filed Jan. 10, 1898.	Transcript filed March 19, 1898. Appellant's brief filed April 27, 1898. Respondent's brief filed June 16, 1898. Appellant's reply brief filed Aug. 1, 1898. Argued and submitted Aug. 2, 1898.	Office No. 347.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime
Crim. 422—The People, etc., Appellant, vs. Ben Beach and G. H. Peah, Respondents. W. F. Fitzgerald, Attorney-General, for Appellant; Fairall & Carroll for Respondents.	Superior Court of San Joaquin County.	Criminal..	By information—Illegal fishing.
Crim. 425—The People, etc., Respondent, vs. J. Damonne, alias Jeremiah Denomme, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; W. D. Crichton for Appellant.	Superior Court of Fresno County.	Criminal..	By information—Murder.
Crim. 426—The People, etc., Respondent, vs. James H. Cummings, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; C. H. Hubbs for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Obtaining money and property by false pretenses.
Crim. 429—The People, etc., Respondent, vs. Harry Lynch, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. O. Prewett, W. F. Renfro, for Appellant.	Superior Court of Sacramento County.	Criminal..	By information—Robbery.
Crim. 430—The People, etc., Respondent, vs. Wm. Barron McKay, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Geo. C. Ross for Appellant.	Superior Court of San Mateo County.	Criminal..	By information—Murder.
Crim. 433—The People, etc., Respondent, vs. Victorian Sola, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Holcomb, Allender & Hughes for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Grand Larceny.
Crim. 434—The People, etc., Respondent, vs. John Black, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Wm. Hoff Cook for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Bringing stolen property into State.
Crim. 435—The People, etc., Respondent, vs. William Keenan, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; E. M. Sweeney, E. L. O'Connor for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Burglary.
Crim. 437—The People, etc., Respondent, vs. W. G. Griffith, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; F. W. Sawyer for Appellant.	Superior Court of Sonoma County.	Criminal..	By information—Obtaining property by false and fraudulent pretenses.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Feb. 17, 1898. Motion to set aside information filed Feb. 19, 1898. Motion granted Feb. 28, 1898. Notice of appeal filed Feb. 28, 1898.	Transcript filed March 21, 1898. Appellant's brief filed April 7, 1898. Respondents' brief filed April 27, 1898. Appellant's reply brief filed May 4, 1898. Argued and submitted May 5, 1898. Order reversed Sept. 1, 1898.	Office No. 348.
Information filed Sept. 23, 1897. Verdict Dec. 22, 1897, guilty of manslaughter. Judgment Jan. 10, 1898, five years. Notice of appeal filed Jan. 11, 1898.	Transcript filed April 4, 1898. Appellant's brief filed April 18, 1898. Respondent's brief filed May 19, 1898. Submitted on briefs Aug. 4, 1898.	Office No. 349.
Information filed Oct. 1, 1897. Verdict Dec. 6, 1897, guilty as charged. Judgment Jan. 8, 1898, eight years. Notice of appeal filed Jan. 14, 1898.	Transcript filed April 7, 1898. Appellant's brief filed April 26, 1898. Respondent's brief filed June 15, 1898. Appellant's reply brief filed July 2, 1898. Aug. 4, 1898, submitted upon briefs.	Office No. 350.
Information filed Nov. 5, 1897. Verdict Jan. 14, 1898, guilty as charged. Judgment Jan. 25, 1898, ten years. Notice of appeal filed Feb. 21, 1898.	Transcript filed April 7, 1898. Appellant's brief filed April 19, 1898. Respondent's brief filed May 5, 1898. Aug. 4, 1898, submitted upon briefs.	Office No. 351.
Information filed July 1, 1897. Verdict Sept. 3, 1897, guilty of manslaughter. Judgment Sept. 14, 1897, five years. Notice of appeal filed Sept. 14, 1897.	Transcript filed April 18, 1898. Appellant's brief filed May 7, 1898. Respondent's brief filed June 14, 1898. Aug. 2, 1898, argued and submitted.	Office No. 352.
Information filed Dec. 23, 1897. Verdict March 4, 1898, guilty as charged. Judgment March 4, 1898, two years. Notice of appeal filed March 8, 1898.	Transcript filed April 18, 1898. Judgment and order affirmed Aug. 4, 1898.	Office No. 353. Closed.
Information filed May 14, 1897. Verdict June 11, 1897. Judgment Oct. 1, 1897, eight years. Notice of appeal filed Oct. 1, 1897.	Transcript filed April 25, 1898. Appellant's brief filed July 20, 1898. Argued and submitted Aug. 4, 1898. Respondent's brief filed Aug. 5, 1898. Judgment and order affirmed Sept. 6, 1898.	Office No. 354. Closed.
Information filed Dec. 24, 1897. Verdict Jan. 4, 1898, guilty burglary second degree. Judgment Jan. 8, 1898, four years. Notice of appeal filed March 8, 1898	Transcript filed April 26, 1898. Judgment and order affirmed Aug. 5, 1898.	Office No. 355. Closed.
Information filed Nov. 3, 1897. Verdict Jan. 6, 1898, guilty as charged. Judgment Feb. 7, 1898, one year. Notice of appeal filed Feb. 14, 1898.	Transcript filed May 3, 1898. Appellant's brief filed June 18, 1898. Respondent's brief filed July 28, 1898. Appellant's reply brief filed Aug. 3, 1898. Argued and submitted Aug. 5, 1898.	Office No. 356.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 438—The People, etc., Respondent, vs. Anthony Burgle, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; W. Gallagher, J. J. Guilfoyle, Jr., for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Assault with intent to commit murder.
Crim. 439—The People, etc., Appellant, vs. Tom Nop, Respondent. W. F. Fitzgerald, Attorney-General, for Appellant; W. A. Sloan for Respondent.	Superior Court of San Diego County.	Criminal..	By information—Unlawfully catching and taking fish by gill net in San Diego bay.
Crim. 440—The People, etc., Appellant, vs. R. A. Jones, Respondent. W. F. Fitzgerald, Attorney-General, for Appellant; L. A. Wright, McDonald & McDonald for Respondent.	Superior Court of San Diego County.	Criminal..	By information—Perjury.
Crim. 445—The People, etc., Respondent, vs. Joseph Japhet Ebanks, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. S. Callen for Appellant.			
Crim. 446—The People, etc., Respondent, vs. A. E. Davis, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Byron L. Oliver for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Forgery.
Crim. 447—The People, etc., Respondent, vs. Geo. A. Clark, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; C. J. Beerstecher, Henry Hogan, E. L. Webber for Appellant.	Superior Court of Napa Co.	Criminal..	By information—Murder.
Crim. 448—The People, etc., Respondent, vs. Leslie Kehoe, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; S. M. Buck for Appellant.	Superior Court of Humboldt County.	Criminal..	By information—Seduction.
Crim. 449—The People, etc., Respondent, vs. John J. Valliere, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Geo. E. Gardner for Appellant.	Superior Court of Butte Co.	Criminal..	By information—Assault with intent to commit murder.
Crim. 450—The People, etc., Respondent, vs. Pete, alias Little Pete, an Indian, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Ben H. Yandell, for Appellant, Richard S. Miner, of counsel.	Superior Court of Inyo Co.	Criminal..	By information—Grand larceny.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Sept. 10, 1897. Verdict Feb. 21, 1898, guilty as charged. Judgment March 3, 1898, seven years. Notice of appeal filed March 11, 1898.	Transcript filed May 6, 1898. Appellant's brief filed May 24, 1898. Respondent's brief filed June 13, 1898. Argued and submitted Aug. 5, 1898.	Office No. 357.
Information filed Feb. 25, 1898. Demurrer filed March 22, 1898. Demurrer sustained March 25, 1898. Notice of appeal filed April 5, 1898.	Transcript filed May 5, 1898. Appellant's brief filed May 11, 1898. Respondent's brief filed May 28, 1898. Argued and submitted Aug. 5, 1898.	Office No. 358.
Information filed Dec. 20, 1897. Demurrer filed Jan. 25, 1898. Demurrer sustained Jan. 29, 1898. Notice of appeal filed April 11, 1898.	Transcript filed May 5, 1898. Appellant's brief filed May 11, 1898. Respondent's brief filed May 25, 1898. Appellant's reply brief filed June 21, 1898. Submitted on briefs Aug. 5, 1898.	Office No. 359.
	Transcript filed May 20, 1898. May 25, 1898, upon the within record an oral application is made for writ of probable cause; writ denied.	Office No. 360. Closed.
Information filed Aug. 21, 1897. Verdict Dec. 7, 1897, guilty as charged. Judgment Dec. 16, 1897, five years. Notice of appeal filed Dec. 16, 1897.	Transcript filed May 18, 1898. Appellant's brief filed May 27, 1898. Respondent's brief filed July 8, 1898. Submitted on briefs Aug. 5, 1898.	Office No. 361.
Information filed Jan. 29, 1898. Verdict March 22, 1898, guilty of murder in first degree. Judgment March 28, 1898, death. Notice of appeal filed March 28, 1898.	Transcript filed May 25, 1898. Judgment affirmed Aug. 10, 1898.	Office No. 362. Closed.
Information filed Jan. 22, 1898. Verdict April 8, 1898, guilty as charged. Judgment April 12, 1898, defendant fined $1,800. Notice of appeal filed April 12, 1898	Transcript filed May 31, 1898. Appellant's brief filed June 6, 1898. Respondent's brief filed June 28, 1898. Appellant's reply brief filed Aug. 5, 1898. Argued and submitted Aug. 5, 1898.	Office No. 363.
Information filed Feb. 9, 1898. Verdict Feb. 17, 1898, guilty as charged. Judgment March 7, 1898, four years. Notice of appeal filed March 7, 1898.	Transcript filed June 2, 1898. Appellant's brief filed June 2, 1898. Respondent's brief filed June 24, 1898. Submitted upon briefs Aug. 5, 1898.	Office No. 364.
Information filed Feb. 12, 1898. Verdict March 15, 1898, guilty as charged. Judgment April 21, 1898, one year. Notice of appeal filed May 26, 1898.	Transcript filed June 4, 1898.	Office No. 365.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 452—The People, etc., Respondent, vs. Joseph S. Cole, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; B.V. Sargent, W. S. Josselyn for Appellant.	Superior Court of Monterey County.	Criminal..	By information—Murder.
Crim. 442—In the matter of the application of Benjamin Williams for a writ of habeas corpus. W. F. Fitzgerald, Attorney-General, for Respondent; Stanton L. Carter for Petitioner.		Criminal..	By petition for writ of habeas corpus.
Crim. 453—The People, etc., Respondent, vs. Albert Frederick George Verenen-eckockockhoff, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; William H Schooler, R. L. Simpson for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By information—Murder.
Crim. 454—The People, etc., Respondent, vs. Thomas Evans, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. M. Walling for Appellant.	Superior Court of Nevada Co.	Criminal..	By information—Murder.
Crim. 457—The People, etc., Respondent, vs. Robert L. Hill, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Blackstock & Ewing for Appellant.	Superior Court of Ventura County.	Criminal..	By information—Murder.
Crim. 460—The People, etc., Respondent, vs. Frank J. Gross, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; F. W. Street, Crittenden Hampton for Appellant.	Superior Court of Tuolumne County.	Criminal..	By information—Murder.
Crim. 461—The People, etc., Respondent, vs. Geo. C. Owens, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent.	Superior Court of Stanislaus County.	Criminal..	By information—Murder.
Crim. 462—The People, etc., Respondent, vs. Lon Yeck and Ye Sang, Appellants. W. F. Fitzgerald, Attorney-General, for Respondent; Robert Ferral for Appellants.	Superior Court of City and County of San Francisco.	Criminal..	By information—Robbery.
Crim. 463—The People, etc., Respondent, vs. Geo. Teixeira, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; C. G. Lamberson, C. L. Russell for Appellant.	Superior Court of Tulare Co.	Criminal..	By information—Assault with intent to commit murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed June 14, 1897. Verdict Aug. 20, 1897, guilty of murder in second degree. Judgment Oct. 27, 1898, life. Notice of appeal filed Oct. 27, 1898.	Transcript filed June 15, 1898. Appellant's brief filed July 12, 1898. Respondent's brief filed Aug. 29, 1898.	Office No. 366.
	Petition filed May 17, 1898. Writ issued May 17, 1898. Petitioner's brief filed June 11, 1898. Respondent's brief filed June 16, 1898. Petitioner's reply brief filed June 24, 1898. Writ denied, petitioner remanded, June 30, 1898.	Office No. 367. Closed.
Information filed Jan. 18, 1898. Verdict July 8, 1898. Judgment July 14, 1898, death. Notice of appeal filed June 7, 1898.	Transcript filed June 15, 1898. Appellant's brief filed July 8, 1898. Respondent's brief filed July 14, 1898.	Office No. 368.
Information filed Jan. 10, 1898. Verdict Feb. 26, 1898, guilty of murder in first degree. Judgment March 4, 1898, life. Notice of appeal filed April 25, 1898.	Transcript filed June 18, 1898. Appellant's brief filed June 22, 1898. Respondent's brief filed July 13, 1898.	Office No. 369.
Information filed Feb. 17 1898. Verdict March 29, 1898, guilty of murder in second degree. Judgment April 4, 1898, sixteen years. Notice of appeal filed June 1, 1898.	Transcript filed June 20, 1898. Appellant's brief filed July 9, 1898. Respondent's brief filed Aug. 16, 1898.	Office No. 370.
Information filed Dec. 18, 1897. Verdict Feb. 1, 1898, guilty of manslaughter. Judgment Feb. 4, 1898, two years. Notice of appeal filed Feb. 5, 1898.	Transcript filed June 27, 1898. Appellant's brief filed July 18, 1898.	Office No. 371.
Information filed Dec. 31, 1897. Verdict Feb. 21, 1898, guilty of murder, first degree. Judgment Feb. 28, 1898, death. Notice of appeal filed Feb. 28, 1898.	Transcript filed June 29, 1898. Appellant's brief filed July 11, 1898. Respondent's brief filed Aug. 29, 1898.	Office No. 372.
Information filed Feb. 17, 1897. Verdict March 23, 1897, guilty as charged. Judgment April 3, 1897, ten years. Notice of appeal filed May 18, 1897.	Transcript filed July 2, 1898.	Office No. 373.
Information filed Oct. 20, 1897. Verdict March 26, 1898, guilty as charged. Judgment April 1, 1898, one year. Notice of appeal filed April 1, 1898.	Transcript filed July 2, 1898. Appellant's brief filed July 8, 1898. Respondent's brief filed July 27, 1898.	Office No. 374.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 464—The People, etc., Respondent, vs. Frank Roberts and Ed Roberts, Appellants. W. F. Fitzgerald, Attorney-General, for Respondent; Goodwin & Goodwin, W. M. Boardman for Appellants.	Superior Court of Lassen Co.	Criminal..	By information—Grand larceny.
Crim. 465—The People, etc., Respondent, vs. T. F. A. Skidmore, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Jas. H. Skirm for Appellant.	Superior Court of San Luis Obispo Co.	Criminal..	By information—Obtaining property under false pretenses.
Crim. 467—The People, etc., Respondent, vs. Colonel Tupper, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Bernard L. Mills for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Sending pistol into county jail, etc.
Crim. 468—The People, etc., Respondent, vs. A. Arlington, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; A. S. Newburgh, R. H. Gaylord, G. B. Keane for Appellant.	Superior Court of City and County of San Francisco.	Criminal..	By indictment—Making and uttering a fictitious order.
Crim. 471—The People, etc., Respondent, vs. Hiram Schell, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; S. J. Hinds, M. V. Ashbrook, for Appellant.	Superior Court of Fresno Co.	Criminal..	By information—Grand larceny.
Crim. 472—The People, etc., Respondent, vs. H. W. Knowlton, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; James F. Lodge for Appellant.	Superior Court of Siskiyou County.	Criminal..	By information—Fraudulently obtaining money by trick or device.
Crim. 473—The People, etc., Respondent, vs. James Cuff, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; G. F. Harris, D. W. Jenks, for Appellant.	Superior Court of Modoc Co.	Criminal..	By information—Attempt to kill by administering, and causing and procuring to be administered, poison.
Crim. 474—The People, etc., Respondent, vs. Chas. Worthington, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; F. H. Short, N. C. Caldwell for Appellant.	Superior Court of Fresno Co.	Criminal..	By information—Murder.
Crim. 476—The People, etc., Appellant, vs. Byron Walbridge and Frank Shaw, Respondents. W. F. Fitzgerald, Attorney-General, for Appellant; McKelvey & Bowes for Respondents.	Superior Court of Orange County.	Criminal..	By information—Robbery.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Jan. 21, 1898. Verdict March 11, 1898, guilty as charged. Judgment April 1, 1898, three years. Notice of appeal filed May 27, 1898.	Transcript filed July 2, 1898. Appellants' brief filed July 15, 1898. Respondents' brief filed Sept. 7, 1898.	Office No. 375.
Information filed Feb. 19, 1898. Defendant pleaded guilty Feb. 19, 1898. Judgment Feb. 19, 1898, eight years. Notice of appeal filed June 10, 1898.	Transcript filed July 8, 1898. Appellants' brief filed July 15, 1898. Respondent's brief filed Aug. 11, 1898.	Office No. 376.
Information filed May 5, 1897. Verdict July 21, 1897, guilty as charged. Judgment July 26, 1897, five years. Notice of appeal filed July 26, 1897.	Transcript filed July 13, 1898.	Office No. 377.
Indictment filed Oct. 6, 1897. Verdict February 10, 1898, guilty as charged. Judgment Feb. 18, 1898, ten years. Notice of appeal filed April 15, 1898.	Transcript filed July 16, 1898. Appellant's brief filed Aug. 30, 1898.	Office No. 378.
Information filed Dec. 30, 1897. Verdict March 15, 1898, guilty as charged. Judgment March 22, 1898, ten years. Notice of appeal filed March 23, 1898.	Transcript filed July 19, 1898. Appellant's brief filed Aug. 5, 1898. Respondent's brief filed Aug. 17, 1898.	Office No. 379.
Information filed Feb. 10, 1898. Verdict March 23, 1898, guilty. Judgment March 26, 1898, five years. Notice of appeal filed May 23, 1898.	Transcript filed July 19, 1898. Appellant's brief filed July 20, 1898. Respondent's brief filed Aug. 26, 1898.	Office No. 380.
Information filed Sept. 5, 1896. Verdict Dec. 23, 1896, guilty as charged. Judgment Jan. 4, 1897, twenty years. Notice of appeal filed Feb. 25, 1897.	Transcript filed July 18, 1898. Appellant's brief filed July 22, 1898.	Office No. 381.
Inrormation filed April 11, 1898. Verdict May 2, 1898, guilty of murder in first degree. Judgment May 16, 1898, life. Notice of appeal filed May 21, 1898.	Transcript filed July 21, 1898. Appellant's brief filed Aug. 17, 1898.	Office No. 382.
Information filed April 8, 1898. Demurrer filed May 9, 1898. Demurrer sustained May 13, 1898. Notice of appeal filed June 29, 1898.	Transcript filed July 21, 1898. Appellant's brief filed July 28, 1898. Respondent's brief filed Aug. 27, 1898. Appellant's reply brief filed Aug. 30, 1898.	Office No. 383.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 477—The People, etc., Respondent, vs. Jack Gonzales, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; H. E. Wilcox, D. M. Burnett for Appellant.	Superior Court of Santa Clara County.	Criminal..	By information—Robbery.
Crim. 478—The People, etc., Respondent, vs. L. A. Scott, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. W. Ahern, Laird & Packard, W. A. Harris for Appellant.	Superior Court of Kern County.	Criminal..	By information—Murder.
Crim. 479—The People, etc., Respondent, vs. James Logan, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. B. Curtin, J. C. Webster for Appellant.	Superior Court of Tuolumne County.	Criminal..	By information—Rape.
Crim. 480—The People, etc., Respondent, vs. R. A. Bird, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; C. W. Pendleton, E. A. Meserve, J. L. Copeland for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Forgery.
Crim. 481—The People, etc., Respondent, vs. William Opis, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Maddux & Stonesifer, J. A. Adair for Appellant.	Superior Court of Mariposa County.	Criminal..	By information—Grand larceny.
Crim. 482—The People, etc., Respondent, vs. W. H. Elkins, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; J. F. Peck, F. H. Farrar, B. F. Fowler for Appellant.	Superior Court of Merced Co.	Criminal..	By information—Murder.
Crim. 483—The People, etc., Respondent, vs. Dan McMahon, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; W. J. Murphy, Brooks & Trask for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Robbery.
Crim. 484—The People, etc., Respondent, vs. James Patterson, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; George L. Sanders for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Robbery.
Crim. 486—The People, etc., Respondent, vs. John J. Valliere, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; Geo. E. Gardner for Appellant.	Superior Court of Butte Co.	Criminal..	By information—Burglary.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Jan. 31, 1898. Verdict March 29, 1898, guilty as charged. Judgment April 19, 1898, four years. Notice of appeal filed April 29, 1898.	Transcript filed July 28, 1898. Appellant's brief filed Aug. 17, 1898.	Office No. 384.
Information filed April 10, 1897. Verdict Sept. 22, 1897, guilty of manslaughter. Judgment Oct. 22, 1897, ten years. Notice of appeal filed Nov. 29, 1897.	Transcript filed July 29, 1898.	Office No. 385.
Information filed Feb. 17, 1898. Verdict May 11, 1898, guilty as charged. Judgment May 25, 1898, thirty years. Notice of Appeal filed May 25, 1898.	Transcript filed Aug. 10, 1898.	Office No. 386.
Information filed Oct. 26, 1897. Verdict Feb. 2, 1898, guilty as charged. Judgment Feb. 17, 1898, ten years. Notice of appeal filed Feb. 17, 1898.	Transcript filed Aug. 9, 1898. Appellant's brief filed Aug. 19, 1898.	Office No. 387.
Information filed Dec. 11, 1897. Verdict March 23, 1898, petit larceny. Judgment April 5, 1898, three months in County Jail and fine of $250. Notice of appeal filed April 5, 1898.	Transcript filed Aug. 17, 1898. Appellant's brief filed Aug. 19, 1898.	Office No. 388.
Information filed July 19, 1897. Verdict Oct. 6, 1897, guilty of murder in second degree. Judgment Oct. 20, 1897, thirty years. Notice of appeal filed Nov. 18, 1897.	Transcript filed Aug. 15, 1898.	Office No. 389.
Information filed March 24, 1898. Verdict May 12, 1898, guilty as charged. Judgment June 4, 1898, five years. Notice of appeal filed June 4, 1898.	Transcript filed Aug. 15, 1898.	Office No. 390.
Information filed March 24, 1898. Verdict May 4, 1898, guilty as charged. Judgment June 4, 1898, five years. Notice of appeal filed June 6, 1898.	Transcript filed Aug. 17, 1898. Appellant's brief filed Aug. 25, 1898. Respondent's brief filed Sept. 6, 1898.	Office No. 391.
Information filed Dec. 10, 1897. Verdict Feb. 2, 1898, guilty of burglary second degree. Judgment March 7, 1898, four years. Notice of appeal filed March 7, 1898.	Transcript filed Aug. 20, 1898. Appellant's brief filed Aug. 20, 1898.	Office No. 392.

ATTORNEY-GENERAL'S DOCKET OF CRIMINAL CASES IN

Title of Cause.	In What County Tried and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Crime.
Crim. 487—The People, etc., Respondent, vs. Charles Compton, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; W. H. Shinn for Appellant.	Superior Court of Los Angeles County.	Criminal..	By information—Forgery.
Crim. 488—The People, etc., Respondent, vs. Frank A. Lewis, Appellant. W. F. Fitzgerald, Attorney-General, for Respondent; H. E. Highton and Theo. J. Roche for Appellant.	Superior Court of Shasta Co.	Criminal..	By information—Murder.

THE SUPREME COURT OF THE STATE OF CALIFORNIA—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Information filed Aug. 21, 1897. Verdict Feb. 9, 1898, guilty as charged. Judgment, March 8, 1898, twelve years. Notice of appeal filed March 8, 1898.	Transcript filed Aug. 26, 1898. Appellant's brief filed Sept. 6, 1898.	Office No. 393.
Information filed Aug. 10, 1895. Verdict Feb. 12, 1898, guilty of manslaughter. Judgment March 2, 1898, seven years. Notice of appeal filed March 30, 1898.	Transcript filed Aug. 30, 1898.	Office No. 394.

ATTORNEY-GENERAL'S

DOCKET OF CIVIL CASES

IN THE

SUPERIOR AND SUPREME COURTS

OF THE

STATE OF CALIFORNIA, AND IN UNITED STATES COURTS.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE CALIFORNIA, AND IN

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 32100—The People, etc., ex rel. W. H. H. Hart, Attorney-General, Plaintiff, vs. Bankers and Merchants Mutual Life Association of the United States, Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff; Aylett R. Cotton and W. J. Bartnett for Receiver.	Superior Court of San Francisco.	Civil	By complaint—To obtain Receiver; to recover penalty of $300, and $13 50 costs, and costs of this prosecution.
Superior Court No. 33286—Robert G. Ball, Plaintiff, vs. State of California, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; S. C. Denson, George E. Bates for Plaintiff.	Superior Court of San Francisco.	Civil	By complaint—To recover $41,250, with interest at 7 per cent.
Superior Court No. 4524—The People, etc., ex rel. W. H. H. Hart, Attorney-General, Plaintiff, vs. Perry Yaple, etc., Defendant. W. F. Fitzgerald, Attorney-General, and J. F. Fassett for Plaintiff; J. G. Swinnerton for Mary C. Hiles.	Superior Court of San Joaquin County.	Civil	By complaint—Information and complaint for money escheated to the State; for $434 10 less costs.
Superior Court No. 5005—The Commissioners to Manage the Yosemite Valley and Mariposa Big Tree Grove et al., Plaintiff, vs. John B. Bernard, Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff; James H. Budd, Gould & McCabe for Defendant.	Superior Court of Sacramento County.		By complaint—For recovery of rent.
Superior Court No. 35577—The People, etc., ex rel., W. H. H. Hart, Attorney-General, Plaintiff, vs. Bank of America et al., Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of San Francisco.	Civil	By complaint—For forf'iture of franchise.

SUPERIOR AND SUPREME COURTS OF THE STATE OF UNITED STATES COURTS.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed Feb. 16, 1891. Restraining order issued Feb. 16, 1891. A. G. Booth appointed Receiver Feb. 16, 1891, with bond fixed at $15,000, and bond filed. Judgment and decree Feb. 16, 1891, guilty as charged, and a fine of $300 imposed and costs of suit, $13 50. Amended complaint filed March 20, 1894. Answer thereto filed March 26, 1894. Order denying motion filed Nov. 28, 1894. Order authorizing payment of moneys, etc., filed Nov. 30, 1894.		Office No. 1.
Complaint filed June 9, 1891. Bond for costs approved June 9, 1891. Demurrer filed June 13, 1891; overruled Oct. 8, 1891. Answer filed Oct. 26, 1891. Amended complaint filed June 8, 1892. Demurrer to amended complaint filed June 27, 1892. Answer filed to amended complaint June 27, 1892. Demurrer to amended complaint overruled Sept. 16, 1892. Judgment for Defendant Oct. 7, 1892. Notice of intention to move for a new trial served and filed Nov. 29, 1894. Statement on motion for a new trial served Dec. 3, 1894. Defendant's proposed amendments to Plaintiff's statement on motion for a new trial served April 29, 1895.		Office No. 2.
Complaint filed Sept. 8, 1891. Order made Oct. 8, 1891, making Mary C. Hiles party defendant. Her answer filed Oct. 8. 1891.		Office No. 3.
Complaint filed Jan. 13, 1892.		Office No. 5. Closed.
Complaint filed Jan. 20, 1892. Summons served on defendants.		Office No. 7.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 2174—The People, etc., ex rel., W. H. H. Hart, Attorney-General, and J. D. Redding et al., Fish Commissioners, Plaintiffs, vs. Truckee Lumber Co. (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, F. P. Deering for Plaintiffs; C. F. McGlashan for Defendant.	Superior Court of Nevada County.	Civil	By complaint — To forfeit charter of defendant; fine of $5,000 and costs.
Superior Court No. 5862—The People, etc., upon the information of W. H. H. Hart, Attorney-General, Plaintiff, vs., Reclamation District No. 364 et al. Defendants. W. F. Fitzgerald, Attorney-General, W. A. Gett, Jr., for Plaintiff.	Superior Court of Sacramento County.	Civil	By complaint—To dissolve said Reclamation District No. 364.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed July 6, 1893. Demurrer filed July 22, 1893.		Office No. 8. No further action, as sawdust nuisances complained of were stop'd, and defendant promis'd not to dump sawdust in stream in future. Action will be pressed if promise is not kept.
Complaint filed Dec. 9, 1894. Default of Defendants entered Nov. 12, 1894. Judgment for Plaintiff Nov. 12, 1894.		Office No. 15. Bond for costs approved Dec. 7, 1893. No appearance by Defendants. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 9194; Supreme Court No. 15729. The People, etc., upon the information and complaint of W. H. H. Hart, Attorney-General of said State, Plaintiff, vs. Oakland Waterfront Company (a corporation) et al., Defendants.* W. F. Fitzgerald, Attorney-General, for Plaintiff; W. F. Herrin, Harvey S. Brown, and Martin Moore, etc., for Defendants.	Superior Court of Alameda County.	Civil	By complaint—Toquiet title, and for injunction.
Thos. L. Carothers et al., as Directors of Mendocino Asylum, Plaintiffs, vs. H. H. Markham et al., as Board of Examiners, Defendants. W. F. Fitzgerald, Attorney-General, for Defendants; J. M. Mannon for Plaintiffs.	Superior Court of Sacramento County. Transferred from Mendocino County.	Civil	By complaint and affidavit for writ of mandate commanding said Board to grant the claim of $717 50.

Other Defendants: City of Oakland, a municipal corporation; Northern Railway Railroad Company, a corporation; Southern Pacific Railroad Company, a corporation; pany, a corporation; Oakland Gas, Light and Heat Company, a corporation; South Pacific corporation; Shoalwater Bay Oyster Company, a corporation; Pacific Coast Oil Com-Loan Society, a corporation; Pacific Borax Company, a corporation; California Safe tion; Hiberna Savings and Loan Society, a corporation; Oakland Bank of Savings, a a corporation; H. N. Dalton; —— Samuels and —— Newman, individually, and as co-M. Smith; George H. Collins and Albert H. Higgins, individually, and as co-partners son, and A. M. Simpson, individually, and as co-partners under the firm name of Dol-Payton H. Brooks, individually, and as co-partners doing business under the firm name Jr.; Joseph Knowland; W. C. Doane; J. L. Davie; J. M. Bassett; Mrs. E. May, a widow; Prather; E. C. Sessions; Daniel Brannan; E. B. Pomeroy; J. S. Kimball; J. S. Derby; Horace W. Carpentier; Henry L. Halsey; Chauncey Taylor; Charles Goodall; Walter as trustee; James P. Taylor; Marshall Pierce; H. F. Hamilton; Donald Beadle; Daniel Crist; Rudolf F. Crist; Julius A. Crist; Clara E. Crist; Frederick G. Crist; John Doe; John Smith Doe, trustee; Richard Smith Doe, trustee; Mary Smith Doe, trustee; Sallie poration; John Roe Company, a corporation; Richard Roe Company, a corporation, and

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed Oct. 6, 1893. Amended complaint filed ——,189—. Demurrers of various Defendants filed as follows: W. C. Doane, Jan. 25, 1894; Daniel Brannon, Jan. 24, 1894; Jas. P. Taylor, Jan. 29, 1894; J. S. Derby et al., Feb. 2, 1894; V. L. Fortin, Feb. 3, 1894; Pacific Borax Co. et al., Feb. 5, 1894; Chauncey Taylor, Feb. 10, 1894; E. H. Woolsey, Feb. 10, 1894; R. M. Fitzgerald, Feb. 12, 1894; City of Oakland, Feb. 14, 1894; Donald Beadle, Feb. 15, 1894; Pacific Iron and Nail Co., Feb. 16, 1894; T. W. Badger, Feb. 21, 1894; Savings and Loan Society, Feb. 24, 1894; Oakland Water Front Co. et al., Feb. 28, 1894; Albert Miller, Feb. 28, 1894; Howard Havens, California Safe Deposit and Trust Co., Feb. 28, 1894; James F. Stratton, Feb. 28, 1894; Edson F. Adams et al., March 1, 1894; H. W. Carpentier, March 5, 1894; E. C. Sessions, March 5, 1894; H. N. Dalton, March 6, 1894. Demurrers sustained March 5, 1894. Judgment for Defendants on demurrers March 26, 1894. Notice of appeal filed March 28, 1894.	Transcript filed April 28, 1894. Appellant's brief filed June 1, 1894. Brief of H. N. Dalton filed June 21, 1894. Brief of T. W. Badger filed June 27, 1894. Brief of City of Oakland filed Aug. 27, 1894. Appellant's reply filed Sept. 26, 1894. Brief on behalf of City of Oakland (for reference) filed Jan. 18, 1895. Leave granted Southern Pacific Company to file briefs presented to United States Supreme Court in State vs. S. P. Company Jan. 23, 1895. Brief on behalf of defendant in said cause by Ashton filed Jan. 26, 1895. Additional brief by Ashton filed Jan. 26, 1895. Argument of H. S. Brown in said cause filed Jan. 26, 1895. Appellant's points and authorities filed Aug. 4, 1896. Submitted on briefs on file Aug. 10, 1896; fifteen days to City of Oakland to file reply brief. Reply brief of Respondent filed Aug. 21, 1896. Reply brief of City of Oakland filed Aug. 21, 1896. Sept. 13, 1897, judgment reversed and cause remanded with leave to Plaintiffs to amend complaint if so ordered.	Office No. 16.
Complaint and affidavit filed Jan. 12, 1894. Writ issued Jan. 13, 1894; returnable Feb. 12, 1894. Demurrer filed Feb. 12, 1894. Demand for change of venue filed Feb. 12, 1894, and granted. Action transferred to Sacramento County. Answer filed March 23, 1894. Demurrer to answer filed March 26, 1894; overruled May 11, 1894.		Office No. 18. Closed.

Company, a corporation; Pacific Improvement Company, a corporation; Central Pacific Pacific Iron and Nail Company, a corporation; Pacific Coast Lumber and Mill Com-Coast Railway Company, a corporation; Davie Ferry and Transportation Company, a pany, a corporation; Pacific Oil Company, a corporation; San Francisco Savings and Deposit and Trust Company, a corporation; Burnham-Standeford Company, a corpora-corporation; California Development Company, a corporation; and Higgins & Collins, partners doing business under the firm name of Samuels & Newman; M. B. Smith; F. under the firm name of Higgins & Collins; William Shields; John Dolbeer; Wm. Carbeer, Carson & Simpson; Daniel Steuart; Daniel Stuart; S. G. Cook, Robert Husband and of Husband & Brooks; C. B. Taylor; V. L. Fortin; James P. Dameron; E. W. Roberts, W. C. Parsons; Edson F. Adams; John C. Adams; Hannah Jones Adams; Julia P. A. T. W. Badger; James F. Stratton; John A. Stanley, trustee; E. H. Woolsey; A. Kendall; Powell; Albert Miller, individually and as trustee; Howard Havens, individually and Brannan; James J. Ebert; R. M. Fitzgerald; Thomas Kennedy; R. T. Marshall; Johanna Richard Doe; Sallie Doe; Mary Doe; Richard Roe; John Roe; Sallie Roe; Mary Roe; Smith Doe, trustee; John Doe Company, a corporation; Richard Doe Company, a cor-John Roe Company, a corporation.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 5990; Supreme Court No. 215—The People, etc., ex rel. E. P. Colgan, Controller, Plaintiff, vs. J. N. E. Wilson, Frank C. De Long, and James D. Byrnes, Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiff; Napthaly, Freidenrich & Ackerman for J. N. E. Wilson; J. H. Dickinson for J. D. Byrnes, and Mr. Shepard for De Long.	Superior Court of Sacramento County.	Civil	By complaint—For judgment against defendants for $3,735 41, and interest on $2,988 51 thereof at 10 per cent, from Jan. 3, 1894, and for costs.
Superior Court No. 9785—Elizabeth Jane Chivree, Plaintiff, vs. The Life and Annuity Association (a corporation) and J. R. McDonald, State Treasurer, Defendants. W. F. Fitzgerald, Attorney-General, for Defendants; G. M. Shaw for Plaintiff.	Superior Court of Alameda County.	Civil	By complaint—For judgment against said corporation for $700 and interest, and that the same be declared a lien on the funds in the hands of said Treasurer.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed March 1, 1894. Demurrer of De Long filed March 29, 1894. Demurrer of Wilson filed July 12, 1894; overruled July 21, 1894. Answer of Wilson filed Aug. 12, 1894. Motion to strike out answer of Wilson and for judgment on pleadings filed Sept. 4, 1894. Demurrer of Byrnes and demand for change of venue filed Dec. 7, 1894. Defendant Wilson paid into Court $649 93 Dec. 28, 1894. Judgment on pleadings against Wilson for $4,063 82 Feb. 20, 1895. Notice of judgment and cost bill filed Feb. 21, 1895. Answer of J. D. Byrnes filed Feb. 20, 1895. Demurrer to answer of Byrnes filed, and notice of motion to strike out, March 1, 1895. Default of De Long entered April 8, 1895. Plaintiff's motion to strike out granted in part as to answer of Byrnes April 26, 1895. Second amended answer of Defendant Byrnes filed July 18, 1895. Demurrer to second amended answer of Defendant Byrnes filed July 24, 1895; overruled July 27, 1896. Notice of appeal of Defendant Wilson filed Feb. 6, 1896. Cause as to Byrnes tried and submitted, July 27, 1896. Judgment rendered against Defendant Byrnes Oct. 23, 1896. Judgment entered against Defendant Byrnes Jan. 18, 1897. Statement of J. D. Byrnes on motion for new trial served, Aug. 11, 1897. Plaintiff's proposed amendments to J. D. Byrnes proposed statement on motion for new trial served, Sept. 11, 1897. Execution against Defendant Byrnes issued July —, 1898. Execution against Defendant Byrnes forwarded to Sheriff of San Mateo County Sept. 2, 1898.	Transcript filed April 6, 1896. Appellants' brief filed June 4, 1896. Respondents' brief filed July 18, 1896. Appellants' reply brief filed Aug. 20, 1896. Judgment and order affirmed June 14, 1897.	Office No. 19.
Complaint filed March 8, 1894. Answer filed March 10, 1894. Demurrer to answer filed March 17, 1894; sustained May 14, 1894. Amended answer of McDonald served and filed May 23, 1894.		Office No. 21. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 6090; Supreme Court No. Sac. 287—E. W. Melvin, Plaintiff, vs. the State of California, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; C. E. Mack, Z. F. Wharton, Johnson & Johnson, Armstrong & Bruner for Plaintiff.	Superior Court of Sacramento County.	Civil	By complaint—Asking judgment for the sum of $25,554 50 and interest.
Circuit Court No. 11915—J. W. Reinhart, et al., receivers, Plaintiffs, vs. J. R. McDonald, as State Treasurer, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; C. N. Sterry, E. S. Pillsbury for Plaintiffs.	Circuit Court of the United States.	Civil	By complaint — For judgment against defendant as Treasurer of the State of California, for the sum of $2,272 80, with interest thereon from date of payment of said sum or any portion thereof to said Treasurer, together with costs of this action.
Superior Court No. 6113—Petition of Henry Moon for moneys covered by escheat proceedings. W. F. Fitzgerald, Attorney-General, for Respondent; J. H. Burdette or Petitioner.	Superior Court of Sacramento County.	Civil	By petition.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed May 10, 1894. Demurrer filed May 23, 1894; overruled June 1, 1894. Answer filed June 12, 1894 Amended answer filed Jan. 19, 1895. Cause tried Jan 21, 1895, and succeeding days. Judgment for Plaintiff Jan. 25, 1895, for $10,000. Memorandum of costs served Jan. 28, 1895. Served and filed notice of intention of Plaintiff to move for a new trial Feb. 4, 1895. Served and filed exception to cost bill Feb. 8, 1895. Motion to strike out cost bill granted. Served and filed bill of exceptions on motion for new trial March 13, 1895. Bill of exceptions settled and filed May 15, 1895. Order granting motion for new trial filed May 15, 1896. Notice of appeal from order granting motion for new trial filed July 10, 1896.	Transcript filed Sept. 7, 1896. Appellant's brief filed Nov. 14, 1896. Respondent's brief filed Jan. 2, 1897. Submitted on briefs on file Nov. 11, 1897. Judgment affirmed May 31, 1898.	Office No. 22. Closed.
Complaint filed May 23, 1894. Demurrer filed Oct. 3, 1894. Defendant served and filed notice of motion to dismiss action May 14, 1895. Demurrer submitted on briefs Oct. 28, 1895. Defendant's brief filed Dec. 26, 1895. Plaintiffs' brief filed Jan. 18, 1896. Defendant's reply brief filed Feb. 4, 1896. Demurrer sustained Aug. 17, 1896, twenty days to amend allowed; motion to dismiss denied. Judgment for defendant, Aug. 17, 1896. Amended complaint served Oct. 15, 1896. Demurrer of defendant filed Nov. 6, 1896. Demurrer submitted on briefs 15–15–5, Jan. 4, 1897. Plaintiffs' brief received Jan. 20, 1897. Defendant's reply to plaintiffs' brief on demurrer served and mailed to clerk for filing Jan. 23, 1897. Re-submitted on briefs 30–20, April 6, 1897. Plaintiffs' brief on demurrer served June 1, 1897. Defendant's brief on demurrer served and filed June 19, 1897. Transcript of record on appeal to Court of Appeals received Jan. 19, 1898 Plaintiffs' brief in error served and filed Feb. 14, 1898. Defendant's brief in error served and filed Feb. 21, 1898. Argued and submitted with leave to plaintiff in error to file reply brief within ten days. Feb. 25, 1898. Plaintiffs' reply brief served and filed March 7, 1898. Dismissed by Court of Appeals for want of jurisdiction May 2, 1898. Stipulated that W. S. Green be submitted in place of Levi Rackliffe, deceased, Aug. 2, 1898.		Office No. 23.
Petition filed May 25, 1894. Stipulation that commission issue signed May 29, 1894.		Office No. 24.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 10363—The People, etc., ex rel. J. R. McDonald, State Treasurer, Plaintiff, vs. Life and Annuity Association et al., Defendants, W. F. Fitzgerald, Attorney-General, for Plaintiff; T. C. Spelling, F. W. Sawyer, et al., for Defendants.	Superior Court of Alameda County.	Civil	By complaint — That the court appoint a receiver and determine rights of defendants and members of said association to certain securities held by plaintiff; for costs and for general relief.
Superior Court No. 48442—Sophia Koneke, Plaintiff, vs. Home Benefit Life Association (a corporation) etc., et al., Defendants. W. F. Fitzgerald, Attorney-General, for Defendants; J. R. McDonald, T. C. Spelling for Plaintiff.	Superior Court of San Francisco.	Civil	By complaint—For judgment against Home Benefit Life Association for $8,700 and interest; that the same be declared a lien upon all the property of said corporation; that said lien be foreclosed; that a receiver be appointed, and for general relief.
Superior Court No. 48551; Supreme Court S. F. 442—John Mullan, Plaintiff, vs. The State of California, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; Reddy, Campbell & Metson for Plaintiff.	Superior Court of San Francisco.	Civil	By complaint—For judgment 20% of $216,357 87, with legal interest from June 1, 1891, and for 20% of $11,723 64, with legal interest from March 16, 1889.
Superior Court No. 10598—Harriett Mallett, Plaintiff, vs. Life and Annuity Association, J. R. McDonald, State Treasurer, Defendants. W. F. Fitzgerald, Attorney-General, for Defendant McDonald; T. C. Spelling for Plaintiff.	Superior Court of Alameda County.	Civil	By complaint—For judgment for $1,000 and interest; to have the assets of said corporation distributed; to have a receiver appointed, etc., and for general relief.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed Sept. 8, 1894. Summons issued. Demurrers of various defendants filed Dec. 3, 1894; dismissed as to C. E. Lloyd and F. W. Sawyer. Demurrer of defendant Brooks sustained Dec. 24, 1894.		Office No. 29. Closed.
Complaint filed Oct. 11, 1894. Demurrer of Defendant McDonald filed Nov. 9, 1894. Levi Rackliffe, State Treasurer, substituted as Defendant in place of J. R. McDonald, Feb. 20, 1895. Demurrer overruled March 4, 1895. Answer of Defendant Rackliffe filed May 2, 1895. Cause submitted on pleadings May 6, 1895. Complaint in intervention of Sadie M. Morgan filed May 13, 1895. Submission set aside Aug. 27, 1895. Cause tried and submitted Oct. 4, 1895. Judgment for Plaintiff Feb. 27, 1896. Certificate of deposit filed with State Treasurer paid over to Carl Elving, receiver, appointed by the Court April 14, 1896. Notice of appeal of Sadie M. Morgan served April 24, 1896.		Office No. 30. Closed.
Complaint filed Oct. 22, 1894. Demurrer filed Nov. 30, 1894. Demurrer sustained Sept. 3, 1895. Judgment for Defendant Feb. 7, 1896. Notice of appeal filed Feb. 13, 1896.	Transcript filed March 12, 1896. Appellant's brief filed June 16, 1896. Respondent's brief filed Aug. 1, 1896. Appellant's reply brief filed Aug. 21, 1896. Cause argued and submitted Aug. 25, 1896. Judgment affirmed Oct. 22, 1896.	Office No. 32. Closed.
Complaint filed Dec. 4, 1894. Demurrer of Defendant McDonald filed Dec. 21, 1894. Motion to strike out portions of complaint filed Dec. 21, 1894. Order that Defendant McDonald deliver securities made Dec. 21, 1894. Copy of demand on McDonald filed Dec. 24, 1894. Levi Rackliffe, State Treasurer, substituted for J. R. McDonald Jan. 21, 1895. Demurrer of Defendant Rackliffe filed Feb. 19, 1895; submitted on briefs Feb. 25, 1895; sustained March 4, 1895. Amended complaint filed March 16, 1895. Motion to reform complaint filed and overruled March 25, 1895. Answer of Defendant Rackliffe filed May 4, 1895. Securities in possession of State Treasurer delivered to receiver on order of Court. Receiver's account filed June 4, 1896; order confirming sale of property filed, and decree granted and signed.		Office No. 34. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 49425—The People, etc., ex rel. W. H. H. Hart, Attorney-General, Plaintiff, vs. Savings Society of Denver, Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff; Estee & Miller for Defendant.	Superior Court of San Francisco.	Civil	By complaint—To prevent said society from conducting business within the State of California.
Superior Court No. 6342; Supreme Court No. Sac. 278—Tully P. De Long, by Rachel M. Wright, his guardian, Plaintiff, vs. State of California, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; White, Hughes & Seymour for Plaintiff.	Superior Court of Sacramento.	Civil	By complaint—For judgment for $10,100, with interest from Sept. 12, 1891.
Superior Court No. 6453; Supreme Court No. Sac. 95—County of Sacramento, Petitioner, vs. E. P. Colgan, Controller of the State of California, Respondent. W. F. Fitzgerald, Attorney-General, for Respondent; Frank D. Ryan, District-Attorney, Wm. M. Sims, and A. M. Johnson for Petitioner.	Superior Court of Sacramento County.	Civil	By petition—For writ of mandate directed to said E. P. Colgan requiring him, in the next settlement to be made by him with the County Treasurer of Sacramento County, to allow said county to retain the sum of $32,660 10, and other relief.
Superior Court No. 50420—National Surety Company (a corporation), Plaintiff, vs. M. R. Higgins, Insurance Commissioner, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; Chickering, Thomas & Gregory, Gerstle & Sloss, R. B. Carpenter for Plaintiff.	Superior Court of San Francisco.	Civil	By complaint—That Defendant be restrained by injunction from revoking or annulling the certificate of authority to transact business heretofore granted to Plaintiff.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed Jan. 7, 1895. Demurrer filed March 28, 1895. Submitted on briefs May 24, 1895. Plaintiff's points on demurrer served and filed May 29, 1895. Defendant's brief on demurrer served July 19, 1895. Demurrer overruled Aug. 12, 1895. Ten days to answer. Notice of overruling of demurrer filed Aug. 26, 1895.		Office No. 36. Closed.
Complaint filed Dec. 6, 1894. Answer filed Dec. 15, 1894. Amended answer filed Jan. 19, 1895. Trial Jan. 29 and 30, 1896. Judgment for Plaintiff Jan. 30, 1896, for $3,500. Notice of intention to move for new trial filed Feb. 8, 1895. Bill of exceptions served March 13, 1895; settled March 26, 1895. Order granting motion for new trial filed May 15, 1896. Stipulation waiving damages in excess of $2,000 filed May 23, 1896. Notice of appeal filed July 13, 1896.	Transcript filed Aug. 22, 1896. Appellant's brief filed Sept. 23, 1896. Respondent's brief filed Nov. 11, 1896. Judgment and order affirmed May 31, 1898.	Office No. 37. Closed.
Petition and affidavit filed March 4, 1895. Demurrer filed March 30, 1895, and notice to re-form served and filed. Answer and notice to dismiss filed April 1, 1895. Respondent's brief served and filed April 11, 1895. Petitioner's brief served and filed May 6, 1895. Respondent's reply brief served and filed May 27. Judgment for Respondent July 6, 1895. Notice of appeal filed Aug. 5, 1895.	Transcript filed Sept. 13, 1895. Petitioner's brief filed Sept. 13, 1895. Respondent's brief filed Oct. 28, 1895. Cause argued and submitted May 14, 1896. Judgment and order affirmed Sept. 16, 1896.	Office No. 39. Closed.
Complaint filed April 3, 1895. Restraining order issued April 3, 1895. Demurrer filed April 5, 1895. Motion to dissolve April 5, 1895. Amended complaint served May 23, 1895. Demurrer to amended complaint served and filed June 1, 1895.		Office No. 40. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
U. S. Supreme Court No. 7, Original—The State of California, by W. H. H. Hart, Attorney-General, Plaintiff, vs. Southern Pacific Company (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff; Harvey S. Brown for Defendant.	Supreme Court of the United States.	Civil	By complaint—To quiet title and for the recovery to the State of the Oakland Water Front.
Superior Court No. ——. The People, etc., Plaintiff, vs. Atlantic and Pacific Railroad Company (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff; C. N. Sterry for Defendant.	Superior Court of Sacramento County.	Civil	By complaint—For judgment for $2,207 31, for State and county taxes for the fiscal year ending June 30, 1895.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
	Bill of complaint filed Nov. 6, 1893. Subpœna issued Nov. 9, 1893, returnable first Monday in March, 1894. Amended bill of complaint filed March 5, 1894. City of Oakland allowed to offer evidence Mar. 5, 1894. Wm. A. Maury appointed Commissioner to take evidence April 30, 1894. Trial set for Dec. 17, 1894. Judgment and order that bill be dismissed for want of parties who should be enjoined, but cannot be without ousting the jurisdiction. Defendant served memorandum of costs and notice of taxation of costs May 16, 1895. Notice served withdrawing memorandum of costs May 17, 1895. Defendant's memorandum of costs served, and notice of taxation of same before U. S. Supreme Court Clerk for July 8, 1895, June 6, 1895. Served Plaintiff's objection to memorandum of costs and notice to re-form June 20, 1895. Defendant served specification of items of memorandum of costs June 22, 1895. Filed resistance to taxation of costs April 25, 1896. Ordered remittitur issued forthwith May 25, 1896. Served Plaintiff's brief upon motion to retax costs Nov. 23, 1896. Motion to retax costs denied Jan. 12, 1897.	Office No. 41. Closed.
Complaint filed July 30, 1895. Summons issued July 24, 1896.		Office No. 43. Question to be determined in Federal Court, in case of Reinhart vs. McDonald, now Smith vs. Green. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Circuit Court No. 11881—Mercantile Trust Company, Complainant, vs. Atlantic and Pacific Railroad Company (a corporation) and United States Trust Company of New York, Defendants. The State of California, Petitioner. W. F. Fitzgerald, Attorney-General, for Petitioner.	Circuit Court of United States, Ninth Circuit, Northern District of California.	Civil	By petition of the State of California—That the State and county taxes delinquent and unpaid, and penalties added thereto, aggregating the sum of $2,207 31, be allowed as a preferred claim against the Atlantic and Pacific Railroad Company, and that an order be made directing the receivers of said company to pay the treasurer said sum.
Superior Court No. 6684—The People, etc., ex rel. W. F. Fitzgerald, Attorney-General, Plaintiff, vs. The State Line Milling Company (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of Sacramento County.	Civil	By complaint—To abate a nuisance, and for injunction.
Superior Court No. 6685; Supreme Court Sac. No. 209—The People, etc., ex rel. W. F. Fitzgerald, Attorney-General, Plaintiff, vs. Truckee Lumber Company (a corporation), Defendant. W. F. Fitzgerald, Attorney General, for Plaintiff; Thos. S. Ford, C. F. McGlashan for Defendant.	Superior Court of Sacramento County; changed to Nevada Co.	Civil	By complaint—To abate a nuisance, and for injunction.
Superior Court, Marin County, No. 1493. Sacramento County, No. 6871. Supreme Court, Sac. No. 280.—Samuel Davis, Plaintiff, vs. the State of California, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; Freeman & Bates, W. C. Belcher for Plaintiff.	Superior Court of Marin Co.; transferred to Sacramento Co. on demand of Defendant Dec. 13, 1895.	Civil	By complaint—For injunction against defendant for the sum of $35,260, with legal interest thereon from the respective dates of maturity of the coupons mentioned in said complaint.
Superior Court, Marin County, No. 1494. Sacramento County, No. 6870.—John O. Reis, Plaintiff, vs. the State of California, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; Freeman & Bates, W. C. Belcher for Plaintiff.	Superior Court of Marin Co; transferred to Sacramento Co. on demand of Defendant Dec. 13, 1895.	Civil	By complaint—For judgment against defendant for the sum of $33,972 12, with legal interest on the amount represented by each coupon mentioned in said complaint from its date of maturity.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Petition of People filed Aug. 1, 1895. Admission of service of petition of People admitted by defendant and filed Oct. 21, 1896. Admission of service of U. S. Trust Company Nov. 5, 1896. Replication of People to answer filed Jan. 8, 1897. Stipulation signed that petition abide decision in case of Smith vs. Rackliffe.		Office No. 44. Aug. 1, 1895, filing petition, $10.
Complaint filed Aug. 23, 1895. Summons and writ of injunction issued Aug. 23, 1895. Summons and complaint and writ of injunction served on M. P. Ward, Aug. 29, 1895.		Office No. 46. Closed: Injunction not contested.
Complaint filed Aug. 23, 1895. Summons and writ of injunction issued Aug. 23, 1895. Demurrer and notice of motion for change of place of trial, demand for change of place of trial, and affidavit of merit on motion to change place of trial filed Sept. 5, 1895. Defendant's application for change of venue granted Nov. 1, 1895. Order overruling demurrer and order denying motion to dissolve injunction Feb. 17, 1896. Notice of appeal filed March 12, 1896.	Transcript filed March 25, 1896. Appellant's brief filed March 31, 1896. Respondent's brief filed May 20, 1896. Appellant's brief filed May 28, 1896. Argued and submitted Nov. 13, 1896. Judgment and order affirmed April 3, 1897.	Office No. 47.
Complaint filed Feb. 27, 1895. Served on Attorney-General Sept. 19, 1895. Demurrer filed Oct. 16, 1895. Demand for change of venue filed Oct. 16, 1895; granted Dec. 13, 1895. Demurrer overruled Dec. 13, 1895. Answer filed Feb. 5, 1896. Trial of cause May 23, 1896. Judgment for Plaintiff June 16, 1896, for $35,260, without interest. Notice of appeal of Plaintiff filed Aug. 1, 1896.	Transcript filed Aug. 25, 1896. Appellant's brief filed Oct. 1, 1896. Respondent's brief filed Dec. 8, 1896. Appellant's reply brief filed Jan. 27, 1897. Cause argued and submitted Nov. 12, 1897. Judgment affirmed June 15, 1898.	Office No. 48. Closed.
Complaint filed Feb. 27, 1895. Served on Attorney-General Sept. 19, 1895. Demurrer filed Oct. 16, 1895. Demand for change of venue filed Oct. 16, 1895; granted Dec. 13, 1895. Demurrer overruled Dec. 13, 1895. Answer filed Feb. 5, 1896. Trial of cause May 23, 1896. Judgment for Plaintiff Dec. 23, 1896. Notice of appeal filed Dec. 23, 1897.	Transcript filed April 1, 1898. Appellant's brief field May 3, 1898.	Office No. 49.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court, Marin County, No. 1495. Sacramento County, No. 6866.—A. S. Baldwin, Plaintiff, vs. the State of California, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; Freeman & Bates for Plaintiff.	Superior Court of Marin Co.; transferred to Sacramento Co. Dec. 13, 1895, on demand of Defendant.	Civil	By complaint—For judgment against defendant for the sum of $7,428 91 and legal interest thereon on the amount of each coupon mentioned in said complaint from its date of maturity.
Superior Court, Marin County, No. 1496, Sacramento County, No. 6867—Thomas Scott, Plaintiff, vs. The State of California, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; Freeman & Bates for Plaintiff.	Superior Court of Marin Co.; transferred to Sacramento County Dec. 13, 1895, on demand of Defendant.	Civil	By complaint—For judgment againt Defendant for the sum of $1,600, with legal interest thereon from the respective dates of maturity of said coupons mentioned in said complaint.
Superior Court, Marin County, No. 1497, Sacramento County, No. 6868—M. H. Mead, Plaintiff, vs. The State of California, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; Freeman & Bates for Plaintiff.	Superior Court of Marin Co.; transferred to Sacramento County, Dec. 13, 1895, on demand of Defendant.	Civil	By complaint—For judgment against Defendant for $536 64, with legal interest on the amount of each coupon, Controller's warrant, and certificate from the date of maturity of each, as mentioned in said complaint.
Superior Court, Marin County, No. 1498, Sacramento County, No. 6869—Samuel Davis, Plaintiff, vs. The State of California, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; Freeman & Bates for Plaintiff.	Superior Court of Marin Co.; transferred to Sacramento County Dec. 13, 1895, on demand of Defendant.	Civil	By complaint—For judgment against Defendant for the sum of $38,404 54, with legal interest on each bond and coupon, as stated in said complaint, from the date of its maturity.
Superior Court No. 1424—The People, etc., by W. F. Fitzgerald, Attorney-General, Plaintiff, vs. Merced Bank (a corporation) and John Ruddle, C. Landram, John W. Howell, J. D. Price, H. G. Peck, C. C. Nelson, and J. A. Perry, Directors of Merced Bank, Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiff; James F. Peck for Defendant.	Superior Court of Merced Co.	Civil	By complaint—To enjoin the Defendants from the further transaction of business.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed Feb. 27, 1895. Served on Attorney-General Sept. 19, 1895. Demurrer filed Oct. 16, 1895. Demand for change of venue filed Oct. 16, 1895; granted Dec. 13, 1895. Demurrer overruled Dec. 13, 1895. Answer filed Feb 5, 1896. Trial of cause May 23, 1896. Judgment for Plaintiff Dec. 23, 1896. Notice of appeal filed Dec. 23, 1897.	Transcript filed April 1, 1898. Appellant's brief filed May 3, 1898.	Office No. 50.
Complaint filed Feb. 27, 1895. Served on Attorney-General Sept. 19, 1895. Demurrer filed Oct. 16, 1895. Demand for change of venue filed Oct. 16, 1895; granted Dec. 13, 1895. Demurrer overruled Dec. 13, 1895. Answer filed Feb. 5, 1896. Trial of cause Aug. 29, 1896. Judgment for Plaintiff Aug. 29, 1896, for $1,600.	Aug. 27, 1897. Stipulated that Plaintiff need not file an undertaking to the Supreme Court and that his time for filing transcript be extended until forty-five days after the decision of said Court in the case of Davis vs. The State of California.	Office No. 51. No transcript filed within the time stipulated. Closed.
Complaint filed Feb. 27, 1895. Served on Attorney-General Sept. 19, 1895. Demurrer filed Oct. 16, 1895. Demand for change of venue filed Oct. 16, 1895. Demurrer overruled Dec. 13, 1895. Answer filed Feb. 5, 1896. Trial of cause May 23, 1896. Judgment for Plaintiff entered Dec. 23, 1896. Notice of appeal filed Dec. 23, 1897.	Transcript filed April 1, 1898. Appellant's brief filed May 3, 1898.	Office No. 52.
Complaint filed Feb. 27, 1895. Served on Attorney-General Sept. 19, 1895. Demurrer filed Oct. 16, 1895. Demand for change of venue filed Oct. 16, 1895. Demurrer overruled Dec. 13, 1895. Answer filed Feb. 5, 1896.		Office No. 53. Feb. 17, 1897. Trial of case continued by stipulation until Supreme Court decides case of Reis vs. The State of California.
Complaint filed Oct. 12, 1895. Summons issued and served Oct. 12, 1895. Demurrer filed Oct. 22, 1895. Demurrer of Defendant overruled Dec. 2, 1895. Answer filed Dec. 2, 1895. Cause tried Jan. 4, 1896, restraining Defendants from transacting further business, except for purpose of liquidation.		Office No. 54.

Southern Pacific Company, Complainant, vs. Board of Railroad Commissioners of the State of California et al., Defendants, United States, Intervenor. | No. 12127—In the U. S. Circuit Court for the Northern District of California. Equity to enjoin Defendants from putting in force any schedule of rates, etc.

W. F. Herrin, J. C. Martin, J. E. Foulds, E. S. Pilsbury, attorneys for Complainant.

Judson Harmon, Attorney-General United States, and H. S. Foote, United States Attorney, for Intervenors.

W. F. Fitzgerald, Attorney-General of California, solicitor for Defendants.

R. Y. Hayne, W. W. Foote, J. C. Daly, of Counsel.

Oct. 14, 1895—Filed Bill of Complaint. Filed *præcipe foe* process. Issued subpœna *ad res*, and four copies. Filed affidavit of G. F. Klink, W. G. Curtis, J. C. Stubbs, and C. F. Smurr. Filed bond on injunction. Made four copies of order to show cause, etc.

Oct. 21, 1895—Filed order S. C. and return. Filed subpœna *ad res.* on return, and continued hearing of order S. C. to Nov. 4th.

Nov. 4, 1895—Ordered order to show cause continued to 18th. Ordered time to serve affidavits extended to the 11th inst. Entered appearance for respondents. (Eq. R. Bk No. 3, p. 19.)

Nov. 16, 1895—Filed amendment to Bill of Equity. Made two certified copies.

Nov. 18, 1895—Ordered order S. C. continued to 25th. Filed certified copy amendment to bill. Returned with Marshal's return of service.

Nov. 21, 1895—Filed stipulation.

Nov. 25, 1895—Ordered order S. C. continued to Dec. 9th, pursuant to stipulation, and ordered affidavits in answer thereto be filed seven days previous.

Nov. 29, 1895—Filed notice of withdrawal of affidavits served. Filed notice of motion relative to filing Bill in Intervention.

Nov. 30, 1895—Filed three affidavits of Commissioner La Rue on order S. C., and filed three affidavits of Commissioner Stanton on order S. C.

Dec. 2, 1895—Filed affidavit No. 4 of Stanton. Filed stipulation extending time for defendants to plead. Filed order extending time of defendants to plead.

Dec. 9, 1895—Filed petition of U. S. to intervene. Ordered motion of U. S. to intervene argued and submitted, and order to show cause, etc., continued to 10th.

Dec. 10, 1895—Filed opinion on motion of U. S. to intervene. Ordered U. S. allowed to intervene, filed order granting leave to intervene. Filed Bill of U. S. A. Intervenor. Ordered U. S. allowed two weeks to amend Bill in Intervention, and order to show cause continued to January 6, 1896, etc.

Dec. 11, 1895—Filed stipulation as to affidavits.

Dec. 17, 1895—Filed affidavit No. 5 of Stanton on hearing to show cause.

Dec. 20, 1895—Filed amendment to Bill in Intervention.

Jan. 4, 1896—Filed amended Bill of Complaint. Filed notice of motion to strike affidavits from files, etc.

Jan. 6, 1896—Ordered amended bill filed January 4th withdrawn temporarily. Order extending time for defendants to plead. Ordered order to show cause argued and continued to 7th.

Jan. 7, 1896—Ordered order to show cause argued and continued to 8th. Filed affidavit of La Rue and Stanton.

Jan. 8, 1896—Ordered order to show cause argued and continued to 9th. Filed *præcipe* for subpœna, issued subpœna and three copies, filed subpœna.

Jan. 9, 1896—Ordered order to show cause argued and continued to 10th.

Jan. 10, 1896—Ordered order to show cause argued and continued to 14th.

Jan. 14, 1896—Ordered motion and order to show cause continued to 15th.

Jan. 15, 1896—Order complainant's objection to admission of testimony taken before U. S. Pacific Railway Commissioner overruled.

Jan. 15, 1896—Order to show cause, etc., argued and continued to 16th.

Jan. 16, 1896—Ordered order to show cause argued and continued to 17th.

Jan. 17, 1896—Ordered order to show cause argued and continued to 18th.

Jan. 18, 1896—Ordered order to show cause argued and continued to 20th.

Jan. 20, 1896—Ordered order to show cause continued to 21st.

Jan. 21, 1896—Ordered order to show cause continued to Feb. 3d.

Jan. 23, 1896—Filed notice of motion for order to serve affidavits, etc.

Jan. 25, 1896—Filed stipulation extending time to plead.

Jan. 28, 1896—Filed stipulation extending time for defendants to plead to Bill in Intervention.

Jan. 27, 1896—Ordered motion to serve reply affidavits granted. Ordered order to show cause continued from Feb. 3d to Feb. 6th.

Jan. 29, 1896—Ordered plaintiffs allowed two days additional to serve briefs. Ordered order to show cause continued from Feb. 6th to 20th.

Feb. 3, 1896—Filed order extending time to plead, etc.

Feb. 20, 1896—Ordered continuing order to show cause to 25th.

Feb. 23, 1896—Ordered order to show cause continued to March 3d.

Mar. 3, 1896—Ordered order to show cause continued to 10th.

Mar. 10, 1896—Filed 51 reply affidavits, complainant's. Entered order continuing hearing of order to show cause to 11th.

Mar. 11, 1896—Ordered hearing of order to show cause resumed and continued to 12th.

Mar. 12, 1896—Continued order to show cause to 13th.

Mar. 13, 1896—Ordered order to show cause argued and continued to 17th. Filed stipulation extending time to plead, etc., to Bill of Complaint and Bill in Intervention.
Mar. 17, 1896—Ordered hearing on order to show cause continued to 18th.
Mar. 18, 1896—Ordered hearing continued to 19th.
Mar. 19, 1896—Ordered hearing on order to show cause and continued to 20th.
Mar. 20, 1896—Ordered hearing on order to show cause and continued to 24th.
Mar. 31, 1896—Ordered hearing on order to show cause continued to April 1st.
Apr. 1, 1896—Ordered hearing and continued to 2d.
Apr. 2, 1896—Ordered hearing and continued to 7th.
Apr. 7, 1896—Hearing, and continued to 8th.
Apr. 8, 1896—Ordered hearing and continued to 9th.
Apr. 9, 1896—Ordered hearing and continued to 10th.
Apr. 10, 1896—Hearing and continued to 14th. Filed stipulation extending time to plead, etc.
Apr. 14, 1896—Ordered hearing and continued to 15th.
Apr. 15, 1896—Ordered hearing and continued to 16th.
Apr. 16, 1896—Ordered hearing and continued to 17th.
Apr. 17, 1896—Ordered hearing and continued to 20th.
Apr. 20, 1896—Ordered hearing and continued to 21st.
Apr. 21, 1896—Ordered hearing and continued to 22d.
Apr. 22, 1896—Ordered hearing and continued to 23d.
Apr. 23, 1896—Ordered hearing and continued to 24th.
Apr. 24, 1896—Ordered hearing and continued to 28th.
Apr. 28, 1896—Ordered hearing and continued to 30th.
Apr. 30, 1896—Ordered hearing and continued to May 5th.
May 5, 1896—Ordered hearing and continued to May 6th.
May 6, 1896—Ordered hearing and continued to May 7th.
May 7, 1896—Ordered hearing and continued to 8th.
May 8, 1896—Ordered hearing and continued to 12th.
May 9, 1896—Filed stipulation extending time to plead to Bill of Complaint and Intervention.
May 12, 1896—Ordered hearing and continued to 13th.
May 13, 1896—Ordered hearing and continued to 14th.
May 14, 1896—Ordered hearing and continued to 15th.
May 15, 1896—Ordered hearing on order to show cause continued to 19th.
May 19, 1896—Ordered hearing resumed and order to show cause submitted for consideration and decision.
May 22, 1896—Filed oral argument of R. Y. Hayne.
June 8, 1896—Filed stipulation extending time to plead, etc.
July 3, 1896—Filed stipulation extending time to plead, etc.
Aug. 3, 1896—Filed stipulation extending time to plead, etc.
Aug. 29, 1896—Filed stipulation extending time to plead, etc.
Sept. — 1896—Filed stipulation extending time to plead, etc.
Oct. 24, 1896—Filed stipulation extending time to plead, etc.
Nov. 20, 1896—Filed stipulation extending time to plead, etc.
Nov. 30, 1896—Ordered on motion to show cause filed opinion.
Dec. 19, 1896—Filed stipulation extending time to file demurrer.
Jan. 4, 1897—Ordered demurrer submitted without argument. Ordered demurrer overruled, ten days for defendants to file answer.
Jan. 18, 1897—Filed stipulation extending time to plead to Bill in Intervention.
Jan. 22, 1897—Filed stipulation extending time to answer.
Jan. 25, 1897—Filed answer.
Jan. 25, 1897—Filed stipulation extending time to plead to Bill in Intervention.
Feb. 1, 1897—Filed stipulation, ordered Complainants have to 15th inst. to file replication.
Feb. 4, 1897—Filed answer to Bill in Intervention by Defendants.
Feb. 15, 1897—Order filed extending time to file replication. Filed Complainant's exceptions to answer of Defendants.
Feb. 18, 1897—Filed replication of Intervenor to Defendants' answer.
Feb. 26, 1897—Filed three volumes of testimony deposited by C. Bennett, Esq., Official Reporter.
Mar. 1, 1897—Ordered continued for term. Ordered exceptions to answer referred to Master.
Mar. 22, 1897—Filed stipulation that order exceptions referred to Master be set aside, etc.
Mar. 29, 1897—Entered order exceptions to answer referred to Master, vacated.
Apr. 5, 1897—Ordered exceptions to answer continued to 12th.
Apr. 12, 1897—Ordered exceptions continued to 26th.
Apr. 26, 1897—Ordered exceptions continued to May 3d.
May 3, 1897—Ordered exceptions to answer continued to 10th.
May 10, 1897—Ordered exceptions to answer continued to 17th.
May 17, 1897—Ordered exceptions to answer continued to 24th.
May 24, 1897—Ordered exceptions to Defendants' answer referred to Special Master, etc.
June 7, 1897—Filed and entered order appointing A. C. Freeman, Esq., Master *pro haec vice* herein.
June 30, 1897—Filed certified copy of order of appointment of A. C. Freeman as Master *pro haec vice*; filed report of Master *pro haec vice* on exceptions to answer Entered notice of filing Master's report. (Eq. R. Bk. 3, p. 92.)
July 29, 1897—Filed Defendants' exceptions to report of Special Master.

July 31, 1897—Filed motion to amend exceptions to answer. Filed Complainant's exception to Master's report.

Aug. 2, 1897—Ordered cause continued for term. Ordered Complainant's motion to amend exceptions to answer argued and submitted and granted. Ordered Complainant's and Defendants' exceptions to Master's report argued and submitted on arguments to be handed in (10 days).

Aug. 4, 1897—Ordered compensation of Master *pro haec vice* herein fixed at $500.

Nov. 1, 1897—Ordered continued to Dec. 6th to be set.

Dec. 6, 1897—Ordered case continued for term.

Feb. 28, 1898—Filed complainant's points on exceptions to Master's report.

Mar. 7, 1898—Ordered cause continued to May 3d to be set, and exceptions to Special Master's report finally submitted.

Apr. 25, 1898—Filed opinion on exceptions to Master's report. Ordered exceptions to report of Master allowed in part and denied in part.

Apr. 28, 1898—Ordered W. M. Hinton substituted as Defendant in place of J. I. Stanton, deceased, and ordered Clerk make corrections on original answer, etc. Filed notice of order of Court substituting Defendant, etc. Filed order that Clerk strike from answer the portions thereof to which the Court sustained exceptions, and that remaining portion might stand.

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 9158—The People, etc., by W. F. Fitzgerald, Attorney-General, upon the complaint of J. B. Fuller, Paris Kilburn and H. W. Magee, Bank Commissioners of the State of California, Plaintiff, vs. Savings Bank of San Diego County (a corporation), J. H. Barbour, J. D. Dexter, Geo. W. Marston, A. H. Smith, and M. Johnson, Directors of Savings Bank of San Diego County, Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiff; W. T. McNealy for Defendants.	Superior Court of San Diego County.	Civil	By complaint—To enjoin Defendants from transacting any further business.
Superior Court No. 896—The People, etc., by W. F. Fitzgerald, Attorney-General, upon the complaint of J. B. Fuller, Paris Kilburn, and H. W. Magee, Bank Commissioners of the State of California, Plaintiff, vs. Riverside Banking Company (a corporation), O. T. Dyer, J. A. Bremerman, Orrin Backus, E. C. Dyer, S. H. Ferris, A. J. Twogood, and D. A. Wheeler, Directors of Riverside Banking Company, Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiff; A. A. Adair and Aylett R. Cotton for Defendants.	Superior Court of Riverside County.	Civil	By complaint—To enjoin Defendants from transacting further business.
Supreme Court, S. F., No. 310—S. G. Wright, Plaintiff, vs. Del Norte County, Defendant. W. F. Fitzgerald, Attorney-General, L. F. Cooper for Defendant; A. J. Bledsoe for Plaintiff.	Superior Court of Del Norte County.	Civil	By action—To recover $215 and costs, as Secretary of Board of Education.

May 2, 1898—Filed replication. Filed notice to take evidence orally.
May 3, 1898—Ordered cause continued for term. Filed notice of taking testimony before Examiner.
June 8, 1898—Filed subpœna.
June 11, 1898—Ordered cause set for Aug. 24th.
Aug. 24, 1898—Ordered cause continued to Sept. 5th to be set, and time for taking testimony extended to Oct. 3d.
Sept. 6, 1898—Ordered cause continued to Oct. 25th.
Testimony taken before Commissioner Heacock:
May 5, 1898—George T. Klink.
May 5, 10, 11, 12, 13, 16, 17, 1898—C. P. Huntington.
June 8, 1898—George T. Klink.
June 9, 1898—W. G. Curtis.
June 11, 1898—E. W. Chapin.
June 11, 1898—Horace W. Ball.
June 11, 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 27, 1898—E. W. Chapin.
June 27, 28, 29, July 5, 6, 7, 8, 11, 12, 15, 18, Aug. 4, 5, 1898—W. G. Curtis.
Aug. 16, 17, 18, 23, 24, 25, 29, 30, Sept. 2, 6, 7, 8, 1898—Virgil E. Bogue.
Office No. 55.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court	Remarks.
Complaint filed Nov. 14, 1895. Answer filed Nov. 25, 1895. Amended complaint filed Dec. 4, 1895. Cause tried Dec. 4, 1895. Judgment for Plaintiff Dec. 4, 1895. Injunction served. Notice of decision and memorandum of costs filed Dec. 5, 1895.		Office No. 58.
Complaint filed Nov. 14, 1895. Answer filed Nov. 20, 1895. Demurrer filed Dec. 2, 1895; overruled Dec. 2, 1895. Amended complaint filed Dec. 6, 1895. Judgment for Plaintiff Dec. 6, 1895. Injunction served. Notice of decision and memorandum of costs filed Dec. 6, 1895.		Office No. 59.
Complaint filed Aug. 31, 1895. Demurrer filed Sept. 6, 1895. Demurrer sustained Sept. 10, 1895. Judgment for Defendant Sept. 10, 1895. Notice of appeal filed Oct. 8, 1895.	Transcript filed Nov. 9, 1895. Appellant's brief filed Nov. 22, 1895. Respondent's brief filed Jan. 15, 1896. Submitted on briefs on file Aug. 19, 1896. Judgment and order affirmed Dec. 31, 1896.	Office No. 61. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 53122—The People, etc., Plaintiff, vs. The Supreme Council of the Royal Fraternal Guardian (a corporation), et al., Defendants. W. F. Fitzgerald, Attorney-General, R. B. Carpenter, E. F. Bert for Plaintiff; Severance & Sherman for Defendants.	Superior Court of San Francisco.	Civil	By complaint—That Defendant be restrained, enjoined, and prohibited from the transaction of further business within the State of California; that said corporation be dissolved; that Plaintiff may have such other and further relief as may be just, and for costs of this action.
Superior Court No. 53123—The People, etc., Plaintiff, vs. The Ancient Order of Samaria, Defendant. W. F. Fitzgerald, Attorney-General, R. B. Carpenter, E. F. Bert for Plaintiff.	Superior Court of San Francisco.	.....	By complaint—That Defendant be perpetually enjoined and restrained from transacting business within the State of California; that said corporation be dissolved; that Plaintiff may have such other and further relief as may seem just, and for costs of this action.
Superior Court No. 53125—The People, etc., Plaintiff, vs. The United Workman's Alliance, (a corporation), Defendant.	Superior Court of San Francisco.	Civil	By complaint—That Defendant be perpetually enjoined and restrained from transacting business in the State of California; that said corporation be dissolved; that Plaintiff may have such other and further relief as may be just, and for costs of this action.
Superior Court No. 53121—The People, etc., Plaintiff, vs. The Supreme Council of the American Benevolent Legion (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, R. B. Carpenter, E. F. Bert for Plaintiff; Young & Powers for Defendant.	Superior Court of San Francisco.	Civil	By complaint—That Defendant be perpetually enjoined and restrained from transacting business in the State of California; that said corporation be dissolved; that Plaintiff may have such other and further relief as may be just, and for costs of this action.
Superior Court No. 53120—The People, etc., Plaintiff, vs. The Order of the Fraternal Argonaut (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, R. B. Carpenter, E. F. Bert for Plaintiff; Nowlin & Fassett for Defendant.	Superior Court of San Francisco.	Civil	By complaint—That Defendant be perpetually enjoined and restrained from transacting business within the State of California; that said corporation be dissolved; that Plaintiff may have such other and further relief as may be just, and for costs of this action.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed Nov. 27, 1895. Demurrer filed Dec. 7, 1895; overruled March 2, 1896. Answer filed June 5, 1896.		Office No. 63. Closed.
Complaint filed Nov. 27, 1895. Judgment for Plaintiff by default Dec. 16, 1895, perpetually enjoining Defendant from transacting business of mutual insurance upon the assessment plan.		Office No. 64. Closed.
Complaint filed Nov. 27, 1895. Judgment for Plaintiff by default Dec. 16, 1895, perpetually enjoining Defendant from transacting business of mutual insurance upon the assessment plan.		Office No. 65. Closed.
Complaint filed Nov. 27, 1895. Demurrer filed Dec. 5, 1895. Demurrer overruled March 2, 1896. Judgment for Plaintiff by default, perpetually enjoining Defendant from transacting business of mutual insurance upon the assessment plan.		Office No. 66. Closed.
Complaint filed Nov. 27, 1895. Answer filed Jan. 4, 1896. Judgment for Plaintiff as prayed for in complaint.		Office No. 67. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 4609—The People, etc., Plaintiff, vs. Bank of Mendocino (a corporation) et al., Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiff; J. M. Mannon for Defendants.	Superior Court of Mendocino County.	Civil	By complaint—That Defendants be restrained, enjoined, and prohibited from the transaction of further business, and for costs.
Superior Court No. 925—The People, etc., Plaintiff, vs. Perris Valley Bank (a corporation) et al., Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiff; F. W. Gregg for Defendants.	Superior Court of Riverside County.	Civil	By complaint—That Defendants be restrained, enjoined, and prohibited from the transaction of further business, and for costs of suit.
Superior Court No. 6872—The People, etc., Plaintiff, vs. Coulterville and Yosemite Turnpike Company (a corporation) et al., Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiff; Mastick & Mastick for Defendants.	Superior Court of Sacramento County.	Civil	By complaint—For judgment against Defendants for $500, and for costs of suit.
Supreme Court L. A. No. 162—John D. Van Vleck, Respondent, vs. Board of Dental Examiners of the State of California, J. D. Hodgen, W. J. Younger, Thomas Morffew, S. E. Knowles, F. F. Tebbets, J. C. McCoy, and J. L. Asay, comprising said Board of Dental Examiners, Appellant. W. F. Fitzgerald, Attorney-General, for Appellant; Knight, Simpson, and Harpham for Respondent.	Superior Court of Orange County.	Civil	By complaint — Plaintiff prays judgment that the Court issue an alternative writ of mandate, to be issued to the Defendants requiring them to indorse diploma, and issue the certificate provided in said Act, and for $1,000 damages, and for costs of suit.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed Nov. 29, 1895. Summons issued same day. Demurrer filed Dec. 9, 1895. Demurrer withdrawn. Answer filed Feb. 10, 1896. Cause tried March 10, 1896. Judgment for Plaintiff March 10, 1896, restraining Defendant from transacting further business, except for the purpose of liquidation, until further order of court.		Office No. 69.
Complaint filed Dec. 24, 1895. Summons issued same day. Answer filed Jan. 13, 1896. Judgment for Plaintiff Jan. 13, 1896, enjoining Defendants from transacting further business, except for purpose of liquidation, until further order of Court.		Office No. 70.
Complaint filed Dec. 13, 1895. Summons issued same day. Answer filed Jan. 15, 1896. Cause tried and submitted on briefs to be filed July 27, 1896. Plaintiff's opening brief filed July 30, 1896. Defendants' brief filed Aug. 6, 1896. Plaintiff's reply brief filed Aug. 11, 1896. Judgment for Plaintiff Nov. 27, 1896, for $638 and $4 50 costs. Served cost bill and notice of decision Dec. 2, 1896. Notice of intention to move for a new trial served Dec. 11, 1896. Bill of exceptions on motion for a new trial served Dec. 21, 1896. Proposed amendments to above bill of exceptions served Dec. 23, 1896. Stipulated that motion for a new trial be submitted without argument Jan. 7, 1897. Motion for new trial denied Jan. 9, 1897. Judgment paid.		Office No. 71. Closed.
Complaint filed Jan. 26, 1895. Demurrer filed Feb. 5, 1895. Demurrer overruled Feb. 8, 1895. Notice of motion to quash writ denied Feb. 5, 1895. Answer filed Feb. 18, 1895. Judgment for Plaintiff Aug. 21, 1895. Notice of appeal filed Dec. 2, 1895.	Transcript filed Jan. 2, 1896. Appellant's brief filed Feb. 20, 1896. Respondent's brief filed March 14, 1896. Appellant's reply brief filed April 23, 1896. Argued and submitted Oct. 22, 1896. Judgment and order reversed and cause remanded with directions to sustain demurrer March 29, 1897. Filed petition for rehearing April 15, 1897. April 27, 1897, judgment vacated and cause ordered to rehearing in bank. Submitted on briefs on file Sept. 21, 1897. Appeal dismissed Oct. 11, 1897, on motion of Respondent.	Office No. 72. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Supreme Court L. A. No. 167. Teralto Land and Water Company (a corporation), Plaintiff, vs. E. E. Shaffer, as County Auditor of San Diego County, Defendant. W. F. Fitzgerald, Attorney-General for Defendant; Collier, Pillsbury & Collier for Plaintiff.	Superior Court of San Diego County.	Civil	By petition and affidavit for writ of mandate requiring Defendant to make and furnish to Plaintiff an estimate of the amount required to redeem its land, described in the said petition.
Superior Court No. 1477—The People, etc., by W. F. Fitzgerald, Attorney-General, upon the complaint of J. B. Fuller, Paris Kilburn and H. W. Magee, Bank Commissioners of the State of California, Plaintiff, vs. Merced Bank (a corporation), John Ruddle, C. Landram, John A. Howell, J. D. Price, H. G. Peck, C. C. Nelson, and J. A. Perry, as Directors of said Merced Bank, Defendants. W. F. Fitzgerald, Attorney-General for Plaintiff; F. G. Ostrander, District Attorney, of Counsel; Jas. F. Peck for Defendants.	Superior Court of Merced County.	Civil	By complaint—To oust said Directors from office.
Superior Court No. 7014—Chas. J. Cody, Petitioner, vs. Martin J. Wright, as Surveyor-General of the State of California, Defendant. W. F. Fitzgerald, Attorney-General for Defendant; J. E. Coffer for Petitioner.	Superior Court of Sacramento to County.	Civil	By petition for writ of mandate commanding Defendant to file application of Petitioner mentioned in said petition, and for costs of suit.
Supreme Court, San Francisco, No. 426—The People, etc., by W. F. Fitzgerald, upon the relation of Henry C. Gesford, Petitioner, vs. The Superior Court in and for the City and County of San Francisco, and Hon. A. A. Sanderson, one of the judges, Respondents. W. F. Fitzgerald, Attorney General, W. W. Foote, and Garrett McEnerney for Petitioner; R. B. Carpenter for Respondents.	Supreme Court of State of California.	Civil	

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Petition and affidavit filed Sept. 27, 1895. Demurrer filed Oct. 8, 1895. Demurrer overruled Nov. 6, 1895. Default entered Nov. 25, 1895. Writ issued Nov. 27, 1895. Judgment for costs at $800 filed Nov. 27, 1895. Notice of appeal filed Dec. 16, 1895.	Transcript filed Jan. 18, 1896. Appellant's brief filed March 9, 1896. Respondent's brief filed April 8, 1896. Appellant's reply brief filed April 16, 1896. Submitted on briefs on file Oct. 21, 1896. Judgment and order affirmed April 20, 1897.	Office No. 73. Closed.
Complaint filed Jan. 17, 1896. Demurrer filed Jan. 22, 1896. Demurrer overruled Jan. 23, 1896. Answer filed Jan. 23, 1896. Judgment for Plaintiff Jan. 25, 1896, ousting said directors.	Writ of prohibition issued by Supreme Court Feb. 8, 1896. (111 Cal., 237.)	Office No. 74. Closed.
Petition filed March 19, 1896. Writ issued same day. Writ returnable March 27, 1896. Answer filed March 27, 1896. Writ denied May 8, 1896.		Office No. 78.
	Petition for writ of mandate filed Feb. 26, 1896. Ordered that time be shortened to five days, Feb. 26, 1896; that same be heard March 2, 1896. Respondent's demurrer filed March 2, 1896. Respondent's answer March 2, 1896. Petition and demurrer argued and submitted March 2, 1896. Respondent's points and authorities on demurrer filed March 4, 1896. Petitioner's points and authorities March 7, 1896. The prayer of the petition is denied and writ dismissed Oct. 8, 1896.	Office No. 79. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 54687—San Francisco Savings Union, Plaintiff, vs. E. B. Long, et al., Defendants. W. F. Fitzgerald, Attorney-General, for Defendants; Rackliffe & Higgins, H. C. Campbell for Plaintiff.	Superior Court of San Francisco.	Civil	By complaint— Plaintiff prays judgment that the Defendants and each of them be restrained by injunction from taking any proceedings against the Plaintiff in relation to said money, etc., and for costs of suit.
Superior Court No. 6464—The People, etc., Plaintiff, vs. The San Bernardino Land and Building Association et al., Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiff; Paris & Allison, C. C. Haskell for Defendants.	Superior Court of San Bernardino Co.	Civil	By complaint—That the defendant corporation be restrained from the further transaction of business, and for costs of suit.
Superior Court No. 55017—The People, etc., by W. F. Fitzgerald, Attorney-General, upon the complaint of E. P. Colgan, Controller, and the Board of Trustees of the Whittier State School (a body corporate), Petitioners, vs. Board of Supervisors of the City and County of San Francisco, Adolph Sutro, Mayor of the City and County of San Francisco, etc., and Joseph King, et al., as members of and constituting said Board of Supervisors, and William Broderick, Auditor, etc., Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiff; H. T. Creswell, City Attorney, for Defendants.	Superior Court of San Francisco.	Civil	By petition for writ of mandate requiring the Board of Supervisors of the City and County of San Francisco to pay into the State Treasury the sum of $7,811 48, with interest thereon, and for costs of suit.
Superior Court No. 55018—The People, etc., by W. F. Fitzgerald, Attorney-General, upon the complaint of E. P. Colgan, Controller, and the Board of Trustees of the Whittier State School (a body corporate), Plaintiff, vs. The City and County of San Francisco (a municipal corporation), Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff; H. T. Creswell, City Attorney, for Defendant.	Superior Court of San Francisco.	Civil	By complaint — Plaintiff prays judgment for severals sums due from the City and County of San Francisco to the State of California in trust for the Whittier State School, amounting to $7,811 48, and interest thereon, and for costs of suit.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed March 31, 1896. Summons issued same day. Demurrer filed May 7, 1896. Amended complaint served May 12, 1896. Demurrer overruled May 29, 1896. Answer filed June 8, 1896.		Office No. 80. Closed.
Complaint filed April 5, 1896. Answer filed May 12, 1896. Cause tried June 25, 1896. Judgment for Plaintiff June 25, 1896, restraining said Defendants from further prosecution of the business until further order of court. T. C. Chapman appointed receiver. Bond $5,000. Final decree and order of distribution given and entered Dec. 3, 1897. Receiver discharged Dec. 30, 1897.		Office No. 81. Closed.
Petition filed April 30, 1896. Writ issued same day. Alternate writ served May 4, 1896. Demurrer filed May 22, 1896.		Office No. 82.
Complaint filed April 30, 1896		Office No. 83. Closed: Another action pending.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 55510—John W. Denning, Plaintiff, vs. The State of California, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; Edward J. Banning, Henley & Costello for Plaintiff.	Superior Court of San Francisco.	Civil	By complaint—Plaintiff demands judgment against Defendant for the sum of $20,500, together with interest and the costs of this action.
Superior Court No. 55610; Supreme Court No. S. F. 614—I. W. Lees, Petitioner, vs. E. P. Colgan, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; Davis Louderback for Petitioner.	Superior Court of San Francisco.	Civil	By petition for peremptory writ of mandate, directed to said Defendant, commanding and requiring said Defendant to draw, as such Controller, his warrant, in due form of law, on the Treasurer of said State of California, for the sum of $1,000, in favor of said I. W. Lees, and that Plaintiff recover his costs and disbursements; and for such other and further relief as may be just.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed June 10, 1896. Demurrer filed June 22, 1896. Demand for change of venue filed June 22, 1896. Demand for change of venue withdrawn July 21, 1896. Demurrer submitted on briefs Sept. 4, 1896. Defendant's brief on demurrer filed Sept. 19, 1896. Plaintiff's brief on demurrer filed Nov. 18, 1896. Demurrer overruled Dec. 7, 1896. Notice of overruling of demurrer served Dec. 10, 1896; 10 days to answer. Answer and notice to strike out portions of complaint filed Dec. 21, 1896. Notice of taking of deposition filed Jan. 16, 1897. Cause tried and submitted March 8, 1897. Judgment for Plaintiff March 9, 1897, for $10,000. Notice of intention to move for a new trial served and filed March 18, 1897. Defendant's proposed statements on motion for a new trial served April 18, 1897. Plaintiff's proposed statements to Defendant's proposed statement on motion for a new trial served May 3, 1897. Served notice that on May 13, Defendant would hand to Clerk for Judge Defendant's proposed statement on motion for a new trial, and Plaintiff's proposed amendments thereto, for settlement May 8, 1897. Filed above notice May 10, 1897. Defendant's proposed statements on motion for a new trial and Plaintiff's proposed amendments thereto handed to Judge May 13, 1897. Statement on motion for a new trial settled and submitted on briefs 20–20–20 May 21, 1897. Motion for new trial denied Dec. 13, 1897. Notice of appeal filed Feb. 9, 1898.	Transcript filed March 19, 1898. Appellant's brief filed April 26, 1898. Respondent's brief filed June 7, 1898. Appellant's reply brief filed July 7, 1898. Stipulated that cause be submitted on briefs on file Aug. 15, 1898.	Office No. 84.
Petition filed June 18, 1896. Demurrer filed June 27, 1896. Demurrer overruled June 30, 1896. Judgment for Plaintiff July 2, 1896. Notice of appeal filed July 6, 1896.	Transcript filed July 22, 1896. Appellant's brief filed Aug. 14, 1896. Respondent's brief filed Sept. 11, 1896. Submitted on briefs Feb. 10, 1897. Judgment and order reversed March 11, 1898.	Office No. 85. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 7169—The People, etc., by E. P. Colgan, Controller, H. O. Southworth, A. Thornton, J. D. McDougald, and Joseph Steffans, as Directors of the State Insane Asylum at Stockton, Plaintiffs, vs. N. M. Orr, H. H. Hewlett, Frank Stewart, T. W. Newell, I. S. Bostwick, R. B. Parker, and George West, Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiffs; Nichol & Orr for Defendants.	Superior Court of Sacramento County.	Civil	By complaint—Plaintiffs pray judgment against Defendants for the sum of $12,501 08, as principal and penalty, together with interest on the sum of $10,000 86 principal, at the rate of ten per cent per annum, from the 14th day of May, 1896.
Superior Court, Los Angeles, No. 241—W. G. Cochran, Francis L. Haynes, and Andrew Mullen, Trustees of the Whittier State School (a body corporate), Plaintiffs, vs. Los Angeles County (a public corporation), Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiffs; J. A. Donnell for Defendant.	Superior Court of Los Angeles County.	Civil	By complaint—Plaintiffs pray judgment in the sum of $3,064 05, with interest at 7 per cent per annum, for their costs herein and for all proper relief.
Superior Court No. 7212—The People, etc., Plaintiff, vs. The California and Nevada Railroad Company (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of Sacramento County.	Civil	By complaint—Plaintiff demands judgment against the Defendant for the several sums of State and County taxes, aggregating the sum of $1,445 57, and for costs of suit.
Superior Court No. 7213—The People, etc., Plaintiff, vs. The Atlantic and Pacific Railroad Company, (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of Sacramento County.	Civil	By complaint—Plaintiff demands judgment against Defendant for several sums of State and County taxes, aggregating the sum of $2,657 85, and for costs of suit.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed June 25, 1896. Summons issued same day. Demurrer filed July 23, 1896. Demand, notice, and affidavit on motion for change of venue served and filed July 23, 1896. Change of venue granted July 31, 1896. Served and filed notice of motion and affidavits to set aside order granting motion for change of venue Aug. 13, 1896. Motion to set aside order of July 21, 1896, changing place of trial granted Aug. 28, 1896. Motion to strike case from file of Superior Court of San Joaquin County submitted on briefs 5-5 Oct. 6, 1896. Motion to strike case from file of Superior Court of San Joaquin County granted Oct. 19, 1896. Hearing of original motion for change of venue submitted with leave to file briefs 10-10 Nov. 27, 1896. Motion for change of venue denied Jan. 2, 1897. Notice of overruling Defendants' motion for change of venue and setting date for argument of demurrer served April 21, 1897. Demurrer argued, submitted, and overruled; twenty days to Defendant to answer May 7, 1897. Served notice of overruling of demurrer by mail and original with affidavit of service sent to Sacramento May 26, 1897. Answer of Defendants received May 27, 1897. Trial of cause commenced; after introduction of testimony, Court on its own motion, referred case to Chas. T. Hughes, Court Commissioner, June 24, 1897. Testimony taken before Referee, and report of Referee not yet made.		Office No. 86.
Complaint filed June 6, 1894. Demurrer filed June 18, 1894. Demurrer overruled June 25, 1894. Answer filed July 21, 1894. Judgment for Plaintiffs June 12, 1895. Notice of appeal May 13, 1896.	Transcript filed May 25, 1896. Appellant's brief filed June 24, 1896. Respondents' brief filed Aug. 14, 1896. Stipulated that cause be submitted on briefs. Judgment and order affirmed July, 9, 1897.	Office No. 87. Closed.
Complaint filed July 30, 1896. Summons issued July 23, 1897.		Office No. 88.
Complaint filed July 30, 1896. Summons issued July 23, 1897.		Office No. 89.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 7227; Supreme Court No. 467—The People, etc., by W. F. Fitzgerald, Attorney - General, upon complaint of E. P. Colgan, Controller, Plaintiff, vs. National Bank of D. O. Mills & Co. (a National Banking Association), Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff; Lloyd & Wood for Defendant.	Superior Court of Sacramento County.	Civil	By complaint — Plaintiff prays judgment against Defendant for said sum of $16,995 75, and such other and further relief as to this Court may seem meet and equitable, and for costs of suit.
Supreme Court Sac. No. 263—Merced County, Plaintiff, vs. W. H. Cook, Auditor of Merced County, Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff; James F. Peck, Chas. H. Marks, Geo. L. Crocker, and Frank H. Farrar for Appellant.	Superior Court of Merced County.	Civil	By complaint—That Defendant be enjoined from drawing a warrant in favor of said Frank H. Farrar, or in favor of any person, for the said sum of $250, or for any sum based upon the said claim of $250, and for costs of suit.
Superior Court No. 9810—The People, etc., by W. F. Fitzgerald, Attorney - General, upon the complaint of J. B. Fuller, Paris Kilburn, and H. W. Magee, Bank Commissioners of the State of California, Plaintiff, vs. Bank of National City (a corporation), Warren S. Kimball, G. W. Hale, S. S. Johnston, C. H. Sawyer, F. M. Kimball, Peter Morse, and C. B. Whittelsey, as Directors of said Bank of National City, Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiff; Haynes & Ward for Defendants.	Superior Court of San Diego County.	Civil	By complaint—That the defendant corporation, the Bank of National City, be restrained from the transaction of further business, for such further relief as to the Court may seem just and equitable, and for costs of suit.
Superior Court No. ——The County of Modoc, Plaintiff, vs. John Madden, as County Treasurer of Modoc County, Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff; Goodwin & Goodwin for Defendant.	Superior Court of Lassen Co.	Civil	By petition—That an alternate writ of mandate issue directed to Defendant as County Treasurer of said county, commanding him that he forthwith transfer from the salary fund of said county to the general fund of Modoc County all surplus funds for the fiscal year ending June 30, 1895, to wit: the sum of $2,069 20, and that Plaintiff have judgment against Defendant, etc.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed Aug. 13, 1896. Stipulation amending complaint filed Nov. 7, 1896. Answer filed Jan. 13, 1896. Cause argued and submitted June 17, 1897. Served notice of intention to move for new trial and original, with affidavit of service, sent to Clerk for filing July 3, 1897. Defendant's amendments to Plaintiff's proposed statement on motion for new trial received Aug. 31, 1897. Bill of exceptions and statement on motion for new trial filed Sept. 17, 1897; denied same day. Notice of appeal filed Oct. 8, 1897.	Transcript filed Nov. 16, 1897. Appellant's brief filed Jan. 4, 1898. Respondent's brief filed Feb. 17, 1898. Appellant's reply brief filed March 29, 1898. Cause argued and submitted May 10, 1898.	Office No. 93.
Complaint filed Jan. 26, 1896. Demurrer filed Jan. 27. 1896. Demurrer overruled March 23, 1896. Judgment for Plaintiff June 10, 1896. Notice of appeal filed June 17, 1896.	Transcript filed July 27, 1896. Appellant's brief filed Aug. 18, 1896. Respondent's brief filed Sept. 29, 1896. Respondent's additional brief filed Oct. 7, 1896. Appellant's reply brief filed Oct. 12, 1897. Submitted on brief on file Nov. 11, 1897. Judgment and order affirmed March 15, 1898.	Office No. 94. Closed.
Complaint filed Aug. 29, 1896. Answer filed Oct. 1, 1896. Cause tried Oct. 1, 1896. Judgment for Plaintiff Oct. 1, 1896. Findings and judgment filed Oct. 1, 1896. Injunction served and Defendant's answer filed Oct. 1, 1896. Notice of decision of Court and memorandum of costs filed Oct. 1, 1896.		Office No. 95.
Petition filed Nov. 29, 1895. Amended answer filed May 15, 1896. Judgment for Defendant Aug. 22, 1896, that Defendant have and receive of Plaintiff his costs in this proceeding, taxed at $——. Notice of appeal filed Aug. 24, 1896.	Transcript filed Oct. 12, 1896. Appellant's brief filed Nov 11, 1896. Respondent's brief filed Dec. 11, 1896. Judgment and order reversed, etc., April 11, 1898.	Office No. 98. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 26213; Supreme Court No. L. A. 420—Los Angeles Mutual Life and Accident Insurance Company (a corporation), Plaintiff, vs. M. R. Higgins, as Insurance Commissioner of the State of California, Levi Rackliffe, as Treasurer of the State of California, and the Bankers' Alliance of California (a corporation), Defendants.	Superior Court of Los Angeles County.	Civil	By complaint — Plaintiff prays judgment against Defendants Higgins and Rackliffe for the immediate return of certificate of deposit mentioned in said complaint, and for such other and further relief, and for costs of suit.
Superior Court No. ———The People, etc., by W. F. Fitzgerald, Attorney-General, upon the complaint of Geo. A. Fisher and Wm. Spalding, Commissioners of Building and Loan Association of California, Plaintiff, vs. The Imperial Savings and Loan Company, a corporation, and E. C. Manning, W. F. West, and Geo. W. Lawrence, as Directors of the said corporation, Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of Los Angeles County.	Civil	By complaint — Plaintiff prays that the defendant corporation be restrained and prohibited from the further proceeding of business; that the Court appoint a Receiver to settle and liquidate the business of said corporation, subject to the order of this Court; and for such other relief, and for costs of suit.
Superior Court No. 7265—Richard I. Thomas, Petitioner, vs. E. P. Colgan, Controller of the State of California, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; Frank D. Ryan for Petitioner.	Superior Court of Sacramento County.	Civil	By petition — Petitioner prays that an alternate writ of mandate be issued to E. P. Colgan, Controller, commanding him at once to draw his warrants upon the State Treasurer in favor of Petitioner for $750, as salary for months of Jan., Feb., March, April, May, and June, 1896, as Secretary of the State Débris Commissioner: for other and further relief, and for costs.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed July 23, 1896. Demurrer filed Aug. 24, 1896. Demurrer sustained Sept. 14, 1896. Defendants' points and authorities on demurrer filed Sept. 22, 1896. Mailed copy of Defendants' brief to County Clerk for filing Sept. 22, 1896. Affidavit of service by mail sent to Clerk Sept 23, 1896. Amended complaint filed Nov. 20, 1896. Demurrer to amended complaint served by mail Nov. 27, 1896. Demurrer to amended complaint submitted on briefs 10–10–10 Dec. 7, 1896. Defendants' opening brief served and original sent to County Clerk Dec. 15, 1896. Amended complaint received Jan. 16, 1897. Defendants' answer to amended complaint served and original sent to County Clerk for filing Jan. 22, 1897. Cause tried April 23, 1897. Judgment for Plaintiff April 22, 1897. Defendants Higgins and Rackliffe's notice of appeal filed April 30, 1897.	Transcript filed June 9, 1897. Appellants' brief filed July 22, 1897. Respondent's brief filed Aug. 9, 1897. Order filed dismissing appeal, upon stipulation of all parties, June 27, 1898.	Office No. 99. Closed.
Complaint filed Sept. 25, 1896. Answer filed Oct. 19, 1896, and cause tried. Motion to appoint Receiver denied. Injunction modified so as to permit Defendant to wind up affairs of corporation.		Office No. 100.
Petition and affidavit filed Sept. 18, 1896. Writ issued Sept. 18, 1896; returned Sept. 25, 1896. Demurrer filed Sept. 25, 1896. Cause argued Sept. 25, 1896. Answer filed Oct. 9, 1896. Demurrer overruled Nov. 20, 1896. Ordered that writ issue Nov. 20, 1896. Judgment for Plaintiff Nov. 20, 1896. Notice of appeal Nov. 28, 1896. Order made modifying judgment of Nov. 20th Dec. 11, 1896. Demurrer overruled and cause set for hearing on merits Dec. 18, 1896. Order stay of execution Dec. 26, 1896. Filed notice of motion to move for a new trial Jan. 5, 1897. Order withdrawing motion for new trial filed Jan. 13, 1897. Order withdrawing notice of appeal Jan. 13, 1897.		Office No. 101. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 2415—John W. White, Petitioner, vs. B. A. Hayden, as Auditor of the County of Kern, Defendant. W. F. Fitzgerald, Attorney-General, J. E. Patton for Defendant; Cannon & Freeman, E. J. Emmons for Petitioner.	Superior Court of Kern Co.	Civil	By petition — Petitioner prays that an alternate writ of mandate be issued commanding said Auditor to draw and deliver to Petioner a warrant upon the Treasurer of said county for the sum of $1,803, or show cause to said Court why he has not done so; that Petitioner may have judgment for his costs, and that said writ be made peremptory.
Superior Court No. 26804—Lucy Jane Harvey, Plaintiff, vs. The Board of Trustees of the Reform School for Juvenile Offenders at Whittier, Los Angeles County, State of California (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; Anderson & Anderson for Plaintiff.	Superior Court of Los Angeles County.	Civil	By complaint — Plaintiff prays judgment against Defendant for the sum of $1,135 damages, and lawful interest thereon from the first day of Nov., 1894, and costs.
Superior Court No. ——J. J. Spear, The County of Modoc, and C. B. Parker, Sheriff, Plaintiffs, vs. W. F. Fitzgerald, Attorney-General, John E. Raker, for Defendant; Goodwin and Goodwin for Plaintiffs.		Civil	
Justice's Court No. 91512—J. R. Hanify, Plaintiff, vs. State of California, Defendant. W. F. Fitzgerald, Attorney-General for Defendant; Freeman & Bates for Plaintiff.	Justice's Court of City and County of San Francisco.	Civil	By complaint — Plaintiff prays judgment against Defendant for $197 70 and costs.
Superior Court No. 686—In the matter of Dennis Jordan, an insolvent debtor, Petitioner. W. F. Fitzgerald, Attorney-General, for Controller and Treasurer; J. M. Nouges for Assignee; T. Carl Spelling for Petitioner.	Superior Court of San Francisco.	Civil	By petition—Restraining and enjoining Dennis Jordan from applying for or accepting from the State Controller any warrant authorizing the Treasurer to pay him the sum of $63,563 66, etc.
Supreme Court No. 775—N. S. Wirt, Petitioner, vs. James H. Budd, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; Davis Louderback for Petitioner.	Supreme Court of the State of California.	Civil	By petition—For writ of mandate.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed Aug. 3, 1896. Demurrer filed Sept. 14, 1896. Demurrer sustained Nov. 9, 1896. Amended complaint filed Nov. 16, 1896. Demurrer filed Nov. 17, 1896. Demurrer sustained Nov. 24, 1896. Judgment for Defendant Nov. 28, 1896.		Office No. 102 Closed.
Complaint filed Sept. 25, 1896. Summons served Sept. 25, 1896. Demurrer filed Oct. 29, 1896. Demurrer argued and sustained Nov. 2, 1896. Amended complaint served Nov. 18, 1896. Demurrer served Nov. 25, 1896. Demurrer to amended complaint argued and submitted Dec. 28, 1896. Briefs subsequently filed. Demurrer overruled June 15, 1897. Notice of overruling of demurrer June 19, 1897. Answer served by mail and original with affidavit of service by mail attached sent to Clerk for filing July 8, 1897.		Office No. 103
	Motion on behalf of County of Modoc filed. Motion to dismiss argued and appeal dismissed Nov. 2, 1896.	Office No. 104 Closed.
Answer filed Dec. 10, 1896. May 20, 1898, deposition of W. R. Higgins taken.		Office No. 105.
Petition filed March 18, 1897. Restraining order and order to show cause filed March 18, 1897. Appearance and disclaimer of E. P. Colgan, Controller, and Levi Rackliffe, Treasurer, filed March 30, 1897.		Office No. 106. Closed.
	Petition filed Dec. 12, 1897. Motion to dismiss argued and submitted Jan. 4, 1897. Brief in behalf of Gunst filed Jan. 13, 1897. Brief of Relator filed Jan. 14. 1897. Proceeding dismissed Jan. 19, 1897.	Office No. 107. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. ——; Supreme Court No. 350—The County of Colusa, Plaintiff, vs. R. F. Welsh, Treasurer of Colusa County, Defendant. W. F. Fitzgerald, Attorney-General, W. G. Dyas, Ernest Weyand for Plaintiff; E. T. Crane for Defendant.	Superior Court of Colusa County.	Civil	By complaint—Plaintiff prays judgment against Defendant, that Defendant R. F. Welsh, as Treasurer, be restrained from paying warrant issued in favor of T. S. Sprague, and for costs of suit.
Superior Court No. 7470—Scott McKay, Plaintiff, vs. M. J. Wright, Surveyor-General, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; C. C. Merriam for Plaintiff.	Superior Court of Sacramento Co.	Civil	By petition—For writ of mandate requiring M. J. Wright, Surveyor-General, to approve application, location and surveys of Petitioner for swamp and overflowed lands upon payment of the fees required by law, and for costs.
Supreme Court No. 896—Geo. E. Church, Petitioner, vs. E. P. Colgan, Controller of the State of California, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; W. H. Payson for Petitioner.	Supreme Court of the State of California.	Civil	By petition—Petition for writ of mandate.
Superior Court No. 3052—The People, etc., by W. F. Fitzgerald, Attorney-General, upon the complaint of J. B. Fuller, Paris Kilburn, and H. W. Magee, Bank Commissioners of the State of California, Plaintiff, vs. Randall Banking Company (a corporation), and A. W. Randall, F. Korbel, Stephen Hill, E. H. Vance, Geo. A. Kellog, W. H. Johnston, J. M. Sass, E. C. Bonstell, as Directors of said Randall Banking Company, Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiff; C. M. Wheeler for Defendants.	Superior Court of Humboldt County.	Civil ...	By complaint — Plaintiff prays that the defendant corporation be restrained, enjoined and prohibited from the transaction of any further business, and from such other and further relief as to the Court may seem just and equitable, and for costs of suit.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Second amended complaint filed Jan. 27, 1896. Demurrer filed Dec. 7, 1896. Demurrer overruled Dec. 7, 1896. Judgment for Defendant Jan. 26, 1897. Notice of appeal filed Feb. 3, 1897.	Transcript filed Feb. 16, 1897. Appellant's brief filed March 13, 1897. Respondent's brief filed March 31, 1897. Appellant's reply brief filed April 9, 1897. Cause argued and submitted May 10, 1898.	Office No. 108.
Affidavit and petition for writ of mandate filed March 10, 1897. Notice setting cause for hearing served and filed March 10, 1897. Answer filed April 5, 1897. Agreed statement of facts filed April 5, 1897. Cause submitted April 5, 1897. Petitioner's brief filed April 5, 1897. Respondent 15 days to file brief, 10 days to Petitioner to reply. Writ denied July 23, 1897. Decision filed July 23, 1897.		Office No. 109. Closed. No appeal taken.
	Petition filed March 26, 1897. Argued and submitted May 3, 1897. Answer filed May 4, 1897. Demurrer filed May 4, 1897. Writ issued Sept. 3, 1897.	Office No. 110. Closed.
Complaint filed May 5, 1897. Answer received May 15, 1897. Stipulated that judgment be entered for Plaintiff May 20, 1897. Acknowledgment of service and notice of decision filed May 20, 1897. Judgment for Plaintiff May 20, 1897.		Office No. 111.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 7843—The People, etc., by W. F. Fitzgerald, Attorney-General, upon the complaint of J. B. Fuller, Paris Kilburn, and H. W. Magee, Bank Commissioners of the State of California, Plaintiff, vs. Fresno Loan and Savings Bank, a corporation, and J. G. James, E. F. Bernhard, J. F. Wigginton, J. D. Musick, and Wm. M. Bettenge, as Directors of said Fresno Loan and Savings Bank, Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of Fresno County.	Civil	By complaint — Plaintiff prays that the defendant corporation be restrained, enjoined and prohibited from the transaction of any further business and for such other and further relief as to the Court may seem just and equitable, and for costs.
Superior Court No. 58935 — Thomas R. Hayes as Assignee of the estate of Dennis Jordan, an insolvent debtor, Plaintiff, vs. Dennis Jordan, T. Carl Spelling, Jane Doe McNamara, E. P. Colgan, Controller of the State of California, Levi Rackliffe, Treasurer of the State of California, John Doe, Richard Roe, Jane Smith, Susan Smith, and Wells, Fargo & Company, a corporation, Defendants. W. F. Fitzgerald, Attorney-General, for Defendants E. P. Colgan and Levi Rackliffe; J. M. Nougues for Plaintiff.	Superior Court of San Francisco.	Civil	By complaint — To obtain judgment against Defendants; that Plaintiff is entitled to the delivery to him as Assignee of the estate of Dennis Jordan of the said warrant to be issued by the Controller of the State of California, and to obtain payment thereof by the Treasurer, and for permanent injunction.
Superior Court No.——— Dennis Jordan, Plaintiff, vs. E. P. Colgan, Controller of the State of California, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant. White & Seymour for Plaintiff.	Superior Court of Sacramento County.	Civil	By petition—For a writ of mandate.
Superior Court No. 59728—The Board of Railroad Commissioners of the State of California, and Hugh M. LaRue, James I. Stanton, and Wm. R. Clark, as members of and constituting the said Board of Railroad Commissioners of the State of California, Plaintiffs, vs. Market Street Railway Company (a corporation) and Joseph L. Willcut, as Secretary of the said Market Street Railway Company, Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiffs; W. F. Herrin for Defendant; John Garber of counsel.	Superior Court of San Francisco.	Civil	By petition—For a writ of mandate. Plaintiffs pray that a writ of mandate issue herein commanding the Defendants to produce to the Plaintiffs and to permit the Plaintiffs to examine the books named in and required by the said subpœna set out in said complaint.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed June 8, 1897. Summons served June 8, 1897. Answer filed June 8, 1897. Cause heard and decree entered June 8, 1897. Injunction served and decree filed June 8, 1897. Judgment for Plaintiff June 8, 1897. Notice of decision served and filed June 8, 1897. Acknowledgment of service filed June 8, 1897. Cost bill filed June 8, 1897.		Office No. 112.
Complaint filed April 2, 1897. Restraining order and order to show cause filed April 2, 1897. Dismissed April 8, 1897.		Office No. 113. Closed.
Petition filed April 3, 1897. Order for writ of mandate filed April 3, 1897. Writ issued April 3, 1897. Return to writ filed April 9, 1897. Submitted April 9, 1897. Decree entered April 9, 1897. Answer filed April 9, 1897. Writ of mandate returned April 13, 1897.		Office No. 114. Closed.
Petition filed June 11, 1897. Ordered that alternate writ issue June 11, 1897. Writ issued June 11, 1897. Returnable June 25, 1897. Writ served on Market Street Railway Company and on Defendant Joseph L. Willcut June 12, 1897. Affidavit of service filed June 24, 1897. Answer filed July 1, 1897. Amended petition filed March 24, 1898. Answer filed March 28, 1898. Stipulation to submit on briefs 5-30-10 filed April 5, 1898. Plaintiffs' brief filed April 11, 1898. Defendant's brief filed June 30, 1898. Plaintiffs' reply brief filed July 21, 1898. Submitted upon briefs.		Office No. 115.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 8990—In the matter of the estate of Caroline Stepney, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner; James Taylor Rogers for Mary A. Yeizer.	Superior Court of San Francisco.	Civil	By petition—To escheat to the State of California certain moneys, amounting to the sum of $1,139 72.
Superior Court No. 10216—In the matter of the estate of Catherine Hubbard, alias Honora Corcoran, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer estate to the Treasury of the State of California. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 7669—In the matter of the estate of John Turner, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer estate to the Treasury of the State of California. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 6999—In the matter of the estate of John Maher, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner; James T. Rogers for John Shelley.	Superior Court of San Francisco.	Civil	By petition—To transfer estate to the Treasury of the State of California. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 5485—In the matter of the estate of Lamley Franklin, Deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer estate to the Treasury of the State of California. A. T. Patton appointed special counsel by Attorney-General.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Petition filed April 4, 1897. Demurrer filed April 22, 1897. Demurrer overruled June 16, 1897. Notice of Mary A. Yeizer claiming heirship filed April 17, 1897. Motion to dismiss petition filed April 22, 1897. Answer filed June 26, 1897. Motion to dismiss answer filed July 13, 1897. Affidavit for issuance of commission filed July 19, 1897. Motion to dismiss filed July 20, 1897. Order appointing attorneys for absent heirs filed July 21, 1897. Answer of Edward Stepney filed July 21, 1897. Notice of motion to enter judgment filed July 22, 1897. Motion to dismiss answer denied July 24, 1897. Order setting aside appointment of Sydney Van Wyck filed July 28, 1897. Denied July 29, 1897. Amended answer of Mary A. Yeizer filed Aug. 2, 1897. Motion to dismiss petition to escheat granted Aug. 19, 1897. Petition for distribution filed Aug. 20, 1897. Petition to transfer residue to State Treasury filed Aug. 27, 1897. Order filed Aug. 27, 1897. Demurrer to petition for distribution filed Sept. 2, 1897. Petition to escheat filed Sept. 16, 1897. Order of escheat filed Sept. 16, 1897. No money in Treasury.		Office No. 116. Closed.
Petition filed April 14, 1897. Appointment filed April 14, 1897. Order filed April 14, 1897. Order transferring residue to State Treasury filed July 27, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 117. Closed.
Petition filed April 14, 1897. Notice of claim filed by James T. Rogers. Appointment filed April 14, 1897. Order filed April 14, 1897. Order transferring residue to State Treasury filed July 27, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 118. Closed.
Petition filed April 14, 1897. Notice of claim filed by James T. Rogers. Appointment filed April 14, 1897. Order filed April 14, 1897. Order transferring residue to State Treasury filed July 27, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 119. Closed.
Petition filed April 14, 1897. Appointment filed April 14, 1897. Order filed April 14, 1897. Order transferring residue to State Treasury filed July 27, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 120. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Supreme Court No. 1019—Fred A. Davis, Petitioner, vs. Myron A. Whidden, as Auditor of Alameda County, Defendant. W. F. Fitzgerald, Attorney-General, and Chas. E. Snook for Defendant; Bishop & Wheeler, S. F. Leib for Petitioner.	Supreme Court of the State of California.		By petition—For writ of mandate to compel Respondent to draw his warranfs in payment of certain claims for doing road work, etc.
Supreme Court No. 405—G. P. Kelsey, Plaintiff, vs. Merced County, Defendant. W. F. Fitzgerald, Attorney-General, and F. G. Ostrander for Defendant; Frank H. Farrar for Plaintiff.	Superior Court of Merced Co.	Civil	By complaint—Plaintiff prays judgment against Defendant for the sum of $1,890 and costs of suit.
Superior Court No. 41; Supreme Court No. 408—J. W. Haley, Plaintiff, vs. Merced County, Defendant. W. F. Fitzgerald, Attorney-General, and F. G. Ostrander for Defendant; Frank H. Farrar for Plaintiff.	Superior Court of Merced Co.	Civil	By complaint—Plaintiff prays judgment against Defendant for the sum of $1,434 and costs of suit.
Superior Court No.—; Supreme Court No. 407—R. Shaffer, Plaintiff, vs. Merced County, Defendant. W. F. Fitzgerald, Attorney-General, and F. G. Ostrander for Defendant; Frank H. Farrar for Plaintiff.	Superior Court of Merced Co.	Civil	By complaint—Plaintiff prays judgment against Defendant for the sum of $1,350 and costs of suit.
Superior Court No.—; Supreme Court No. 406—C. C. Nelson, Plaintiff, vs. Merced County, Defendant. W. F. Fitzgerald, Attorney-General, and F. G. Ostrander, for Defendant; Frank H. Farrar for Plaintiff.	Superior Court of Merced Co.	Civil	By complaint—Plaintiff prays judgment against Defendant for the sum of $1,884 and costs of suit.
Superior Court No. 7857—In the matter of the estate of Alexander Stewart, Deceased. W. F. Fitzgerald, Attorney-General, Raymond Benjamin for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer estate of $1,808 82 into the Treasury of the State of California. Raymond Benjamin appointed special counsel by Attorney-General.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
	Petition filed June 21, 1897. Order writ issue June 30, 1897; returnable July 12, 1897. Writ issued June 30, 1897. Answer filed July 6, 1897. Petitioner's brief filed July 10, 1897. Respondent's brief filed July 10, 1897. Brief of S. F. Leib filed July 12, 1897. Brief of Henning & Bowen filed July 12, 1897. Submitted on briefs July 12, 1897. Filed memorandum on behalf of Defendant July 15, 1897. Writ issued Aug. 3, 1897.	Office No. 121. Closed.
Complaint filed Sept. 1, 1896. Demurrer filed Sept. 8, 1896; demurrer sustained. Answer filed April 12, 1897. Judgment for Plaintiff for $486 June 23, 1897. Notice of Appeal filed July 3, 1897.	Transcript filed July 13, 1897. Appellant's brief filed July 16, 1897. Stipulated that briefs filed in Sacramento No. 406 apply in this case Sept. 8, 1897. Submitted May 10, 1898.	Office No. 122.
Complaint filed Sept. 1, 1896. Demurrer filed Sept. 8, 1896; demurrer sustained. Answer filed April 12, 1897. Judgment for Plaintiff for $378 June 23, 1897. Notice of appeal filed July 3, 1897.	Transcript filed July 13, 1897. Appellant's brief filed July 16, 1897. Stipulated that briefs filed in Sacramento No. 406 apply in this case Sept. 8, 1897. Submitted May 10, 1898.	Office No. 123.
Complaint filed Sept. 1, 1896. Demurrer filed Sept. 8, 1896; demurrer sustained. Answer filed April 12, 1897. Judgment for Plaintiff for $420 June 23, 1897. Notice of appeal filed July 3, 1897.	Transcript filed July 13, 1897. Appellant's brief filed July 16, 1897. Stipulated that briefs filed in Sacramento No. 406 apply in this case Sept. 8, 1897. Submitted May 10, 1898.	Office No. 124.
Complaint filed Sept. 1, 1896. Demurrer filed Sept. 8, 1896; demurrer sustained. Answer filed April 12, 1897. Judgment for Plaintiff for $540 June 23, 1897. Notice of appeal filed July 3, 1897.	Transcript filed July 13, 1897. Appellant's brief filed July 16, 1897. Respondent's brief filed Sept. 7, 1897. Appellant's reply brief filed Sept. 16, 1897. Submitted May 10, 1898.	Office No. 125.
Petition filed June 29, 1897. Ordered residue paid into State Treasury.		Office No. 126. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 60806—The People of the State of California, Plaintiff, vs. The Sierra Valleys Railway Company (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of San Francisco.	Civil	By complaint—Plaintiff demands judgment against Defendant for several sums of State and county taxes, aggregating the sum of $1,829 15, and for costs of suit.
United States Circuit Court No. 12215—Charles H. Smith, Complainant, vs. The California and Nevada Railroad Company (a corporation), The Oakland and San Francisco Terminal Company (a corporation), J. J. Scrimer, J. S. Emery, Abner Doble, Geo. W. Schell, E. A. Phelps, Acton H. Clough, Wm. Thomas, F. M. Smith, John Doe Pope, and Richard Roe Stewart, Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Circuit Court of the United States, in and for the Ninth Circuit, Northern District of California.	Civil	By complaint—Petitioner prays that the several sums of State and county taxes, aggregating the sum of $1,282 76, be paid to the Treasurer of the State of California, and for costs of this proceeding.
United States Circuit Court No. 11881—Mercantile Trust Company, Complainant, vs. Atlantic and Pacific Railroad Company (a corporation) and United States Trust Company of New York, Defendants. W. F. Fitzgerald, Attorney-General, for Petitioner.	Circuit Court of United States, Ninth Circuit. Northern District of California.	Civil	By complaint—Petitioner prays that the several sums of State and county taxes and the penalties added thereto, aggregating the sum of $1,815 94, be paid to the Treasurer of the State of California and for costs.
Superior Court No. ——— The People, etc., Plaintiff, vs. The California and Nevada Railroad Company (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of Sacramento County.	Civil	By complaint—Plaintiff demands judgment against Defendant for several sums of State and county taxes, aggregating the sum of $1,282 76, and for costs of suit.
Superior Court No. ——— The People, etc., Plaintiff, vs. The Atlantic and Pacific Railroad Company (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of Sacramento County.	Civil	By complaint—Plaintiff demands judgment against Defendant for several sums of State and county taxes, aggregating the sum of $1,815 94, and for costs of suit.
Superior Court No. 9565—In the matter of the estate of Cornelius Riley, deceased. W. F. Fitzgerald, Attorney-General, and Thomas K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By complaint—Petition to transfer the sum of $173 25 to the Treasury of the State of California. Thomas K. Kase appointed special counsel by Attorney-General.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed Aug. 5, 1897. Summons served Sept. 24, 1897; ten days to plead. Amended complaint filed and summons issued July 29, 1898.		Office No. 127.
Petition filed Aug. 4, 1897.		Office No. 128.
Petition filed Aug. 4, 1897.		Office No. 129.
Complaint filed Aug. 2, 1897. Summons issued July 29, 1898.		Office No. 130.
Complaint filed Aug. 2, 1897. Summons issued July 29, 1898.		Office No. 131.
Petition filed Sept. 1, 1897. Appointment filed Sept. 1, 1897. Order filed Sept. 1, 1897. Order that residue of said estate be transferred to State Treasury Sept. 7, 1897.		Office No. 132. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 6150—In the matter of the estate of Andrew Johansen, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer the sum of $186 03 to the Treasury of the State of California. Thomas K. Kase appointed special counsel by Attorney-General.
Superior Court No. 4262—In the matter of the estate of Edward Franklin, deceased. W. F. Fitzgerald, Attorney-General, for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer the sum of $138 70 to the Treasury of the State of California. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. ———In the matter of the estate of Louis Eiser, deceased. W. F. Fitzgerald, Attorney-General, and Raymond Benjamin for Petitioner.	Superior Court of Napa Co.	Civil	By petition—To transfer the sum of $——— to the Treasury of the State of California. Raymond Benjamin appointed special counsel by Attorney-General.
Superior Court No. ———In the matter of the estate of Margurite Peral, deceased. W. F. Fitzgerald, Attorney-General, and Raymond Benjamin for Petitioner.	Superior Court of Napa Co.	Civil	By petition—To transfer the sum of $——— to the Treasury of the State of California. Raymond Benjamin appointed special counsel by Attorney-General.
Superior Court No. 7688—In the matter of the estate of John Maher, deceased. W. F. Fitzgerald, Attorney-General, for People; James Taylor Rogers for Petitioner.	Superior Court of Sacramento County.	Civil	By petition—To withdraw moneys deposited in State Treasury.
Superior Court No. 7637—H. A. Woithe, Petitioner, vs. A. E. Osborne, as Superintendent of the California Home for the Care and Training of Feeble-Minded Children, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; F. D. Ryan and J. Charles Jones for Petitioner.	Superior Court of Sacramento County.	Civil	By petition—Wherefore affiant asks for alternate writ of mandate, commanding the said A. E. Osborne, as Superintendent of the California Home for the Care and Training of Feeble-Minded Children, as aforesaid, to receive and retain the aforesaid Hulda Annie Woithe into said Home in conformity with said order and with law.
Superior Court No. ——In the matter of the estate of Richard T. Garland, deceased. W. F. Fitzgerald, Attorney-General, and A. I. McSorley for Petitioner.	Superior Court of Calaveras County.	Civil	By petition—To transfer the sum of $—— to the Treasury of the State of California.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Petition filed Sept. 1, 1897. Appointment filed Sept. 1, 1897. Order filed Sept. 1, 1897. Order that residue of said estate be transferred to State Treasury Sept. 7, 1897.		Office No. 133. Closed.
Petition filed Sept. 1, 1897. Appointment filed Sept. 1, 1897. Order filed Sept. 1, 1897. Order that residue of said estate be transferred to State Treasury Sept. 7, 1897.		Office No. 134. Closed.
		Office No. 135.
		Office No. 136.
Petition and order served Aug. 30, 1897. Petition to take testimony filed Dec. 1, 1897. Deposition and power of attorney filed March 15, 1898. Evidence taken. Decree filed March 15, 1878.		Office No. 137. Closed.
Petition filed July 19, 1897. Alternate writ of mandate filed July 29, 1897. Demurrer filed Aug. 6, 1897. Demurrer sustained Sept. 29, 1897. Order made refusing peremptory writ Sept. 29, 1897.		Office No. 138. No appeal. Closed.
		Office No. 139.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 10222—In the matter of the estate of Andie Burger, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $341 07, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 10361—In the matter of the estate of A. C. Holmes, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By complaint—To transfer residue of said estate, the sum of $291 07, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 8042—In the matter of the estate of Chas. E. Lang, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $147 18, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 10172—In the matter of the estate of Eugene Brunet, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $92 52, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 10181—In the matter of the estate of Andie Richard, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, $472 81, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 10359—In the matter of the estate of Chas. F. L. Treubner, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $183 15, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 9969—In the matter of the estate of Robert Ritchie, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $482 10, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 9545—In the matter of the estate of John Hardin, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $479 53, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Petition filed April 14, 1897. Appointment filed April 14, 1897. Order filed April 14, 1897. Order transferring residue to State Treasury filed July 27, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 140. Closed.
Petition filed April 14, 1897. Appointment filed April 14, 1897. Order filed April 14, 1897. Order transferring residue to State Treasury filed July 27, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 141. Closed.
Petition filed Aug. 20, 1897. Appointment filed Aug. 20, 1897. Order filed Aug. 20, 1897. Order transferring residue to State Treasury filed Aug. 26, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 142. Closed.
Petition filed Aug. 20, 1897. Appointment filed Aug. 20, 1897. Order filed Aug. 20, 1897. Order transferring residue to State Treasury filed Aug. 26, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 143. Closed.
Petition filed Aug. 20, 1897. Appointment filed Aug. 20, 1897. Order filed Aug. 20, 1897. Order transferring residue to State Treasury filed Aug. 26, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 144. Closed.
Petition filed Aug. 20, 1897. Appointment filed Aug. 20, 1897. Order filed Aug. 20, 1897. Order transferring residue to State Treasury filed Aug. 26, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 145. Closed.
Petition filed Aug 20, 1897. Appointment filed Aug. 20, 1897. Order filed Aug. 20, 1897. Order transferring residue to State Treasury filed Aug. 26, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 146. Closed.
Petition filed Aug. 20, 1897. Appointment filed Aug. 20, 1897. Order filed Aug. 20, 1897. Order transferring residue to State Treasury filed Aug. 26, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 147. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 7766—In the matter of the estate of Frank Beadley, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $100 85, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 8055—In the matter of the estate of Charles Wanters, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $503 28, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 7372—In the matter of the estate of Henry Good, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $122 46, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 8744—In the matter of the estate of Frank Anglum, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $126 07, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 13746—In the matter of the estate of J. W. Davis, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 16889—In the matter of the estate of W. Warren, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 14152—In the matter of the estate of Michael McNamary, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury.
Superior Court No. 15009—In the matter of the estate of Victor Sorrano Burnett, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below	Memorandum of Judgment in Supreme Court.	Remarks
Petition filed Aug. 20, 1897. Appointment filed Aug. 20, 1897. Order filed Aug. 20, 1897. Order transferring residue of said estate to State Treasury filed Aug. 26, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 148. Closed.
Petition filed Aug. 20, 1897. Appointment filed Aug. 20, 1897. Order filed Aug. 20, 1897. Order transferring residue of said estate to State Treasury filed Aug. 26, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 149. Closed.
Petition filed Aug. 20, 1897. Appointment filed Aug. 20, 1897. Order filed Aug. 20, 1897. Order transferring residue of said estate to State Treasury filed Aug. 20, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 150. Closed.
Petition filed Aug. 20, 1897. Appointment filed Aug. 20, 1897. Order filed Aug. 20, 1897. Order residue of estate transferred to State Treasury filed Aug. 26, 1897. Order remitting fees filed Sept. 16, 1897.		Office No. 151. Closed.
Petition filed Aug. 20, 1897. Appointment filed Aug. 20, 1897. Order filed Aug. 20, 1897. Order transferring residue of said estate to State Treasury filed Aug. 26, 1897. Order remitting fees filed Sept 16, 1897.		Office No. 152. Closed.
Petition filed Aug. 28, 1897. Appointment filed Aug. 28, 1897. Answer filed Aug. 28, 1897. Order filed Aug. 30, 1897. Claim of Jackson Warren for distribution filed Aug. 13, 1897. Order authorizing attorney to seek absent heirs filed Sept. 17, 1897. Order to pay money for absent heirs filed Sept 22, 1897.		Office No. 153. Closed.
Petition filed Sept. 10, 1897. Appointment filed Sept. 10, 1897. Order filed Sept. 10, 1897. Order transferring residue of said estate to State Treasury filed Oct. 21, 1897		Office No. 154. Closed.
Petition filed Sept 10, 1897. Appointment filed Sept. 10, 1897. Order filed Sept. 10, 1897. Order transferring residue of said estate to State Treasury filed Oct. 21, 1897.		Office No. 155. Closed

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 12624—In the matter of the estate of Martin Euteneur, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 12365—In the matter of the estate of Michael Cluner, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury.
Superior Court No. 12659—In the matter of the estate of Daniel Luby, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 10811—In the matter of the estate of Chas. E. Lyon, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 13369—In the matter of the estate of Paul Girard, deceased. W. F Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 11471—In the matter of the estate of John Ashley, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 12350—In the matter of the estate of Charles Henriss, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 10930—In the matter of the estate of John Hayek, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Petition filed Sept. 10, 1897. Order transferring residue to State Treasury filed Sept. 30, 1897.		Office No. 156. Closed.
Order filed Sept. 10, 1897, transferring residue of said estate.		Office No. 157. Closed.
Order transferring residue to State Treasury Sept. 10, 1897.		Office No. 158. Closed.
Order transferring residue to State Treasury Sept. 10, 1897.		Office No. 159. Closed.
Petition filed Sept. 10, 1897. Order transferring residue to State Treasury filed Sept. 10, 1897.		Office No. 160. Closed.
Petition filed Sept. 10, 1897. Order transferring residue to State Treasury filed Sept. 10, 1897.		Office No. 161. Closed.
Petition filed Sept. 10, 1897. Order transferring residue to State Treasury filed Sept. 10, 1897.		Office No. 162. Closed.
Petition filed Sept. 10, 1897. Order transferring residue to State Treasury filed Sept. 10, 1897.		Office No. 163. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 6600 (C. R.)—In the matter of the estate of Alexander Casseli, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 12366—In the matter of the estate of J. B. Miller, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition — To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 16158. In the matter of the estate of Richard Hynes, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition — To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 10509. In the matter of the estate of Alfred Curl, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition — To transfer residue of said estate, the sum of $373, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 16461—In the matter of the estate of David Moran, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 10997—In the matter of the estate of O. Nelson, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 11067—In the matter of the estate of James Roberts, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 14543. In the matter of the estate of Nettie Quinchart, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition — To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Petition filed Sept. 10, 1897. Order transferring residue to State Treasury filed Sept. 10, 1897.		Office No. 164. Closed.
Petition filed Sept 10, 1897. Order transferring residue to State Treasury filed Nov. 3, 1897.		Office No. 165. Closed.
Petition filed Sept 10, 1897. Order transferring residue to State Treasury filed Nov. 3, 1898.		Office No. 166 Closed
Petition filed Sept. 10, 1897. Appointment filed Sept. 10, 1897. Continued indefinitely Oct. 29, 1897.		Office No. 167.
Petition filed Sept. 25, 1897. Appointment filed Sept. 25, 1897. Order filed Sept. 25, 1897. Order transferring residue of said estate to State Treasury filed Sept. 30, 1897.		Office No. 168. Closed.
Petition filed Sept. 25, 1897. Appointment filed Sept. 25, 1897. Order filed Sept. 25, 1897. Order transferring residue of said estate to State Treasury filed Sept. 30, 1897.		Office No. 169. Closed.
Petition filed Sept. 25, 1897. Appointment filed Sept. 25, 1897. Order filed Sept. 25, 1897. Order transferring residue of said estate to State Treasury filed Sept. 30, 1897.		Office No. 170. Closed.
Petition filed Sept. 25, 1897. Appointment filed Sept. 25, 1897. Order filed Sept. 25, 1897. Order transferring residue of said estate to State Treasury filed Sept. 30, 1897.		Office No. 171. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 11920. In the matter of the estate of W. R. Jesse, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition — To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 14195. In the matter of the estate of H. Kuhlman, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition — To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 7018—In the matter of the estate of John Omassa, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 9410—In the matter of the estate of E. W. Ashby, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 6915—In the matter of the estate of George Baker, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 8041—In the matter of the estate of Robert Bumer, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 14403—In the matter of the estate of Carl H. Olbrick, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 12019—In the matter of the estate of John Wunter, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Petition filed Sept. 25, 1897. Appointment filed Sept. 25, 1897. Order filed Sept. 25, 1897. Order transferring residue of said estate to State Treasury filed Sept. 30, 1897.		Office No. 172. Closed.
Petition filed Sept. 25, 1897. Appointment filed Sept. 25, 1897. Order filed Sept. 25, 1897. Order transferring residue of said estate to State Treasury filed Sept. 30, 1897.		Office No. 173. Closed.
Petition filed Sept. 25, 1897. Appointment filed Sept. 25, 1897. Order filed Sept. 25, 1897. Order transferring residue of said estate to State Treasurer filed Sept. 30, 1897.		Office No. 174. Closed.
Petition filed Sept. 25, 1897. Appointment filed Sept. 25, 1897. Order filed Sept. 25, 1897. Order transferring residue of said estate to State Treasury filed Sept. 30, 1897.		Office No. 175. Closed.
Petition filed Sept. 25, 1897. Appointment filed Sept. 30, 1897. Order filed Sept. 30, 1897. Order transferring residue of said estate to State Treasury filed Sept. 30, 1897.		Office No. 176. Closed.
Petition filed Sept. 25, 1897. Appointment filed Sept. 25, 1897. Order filed Sept. 25, 1897. Order transferring residue of said estate filed Sept. 30, 1897.		Office No. 177. Closed.
Petition filed Sept. 25, 1897. Appointment filed Sept. 25, 1897. Order filed Sept. 25, 1897. Order transferring residue of said estate filed Sept. 30, 1897.		Office No. 178. Closed.
Petition filed Sept. 25, 1897. Appointment filed Sept. 25, 1897. Order filed Sept. 25, 1897. Order transferring residue of said estate filed Sept. 30, 1897.		Office No. 179. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 14650—In the matter of the estate of John J. Stone, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition — To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 12246—In the matter of the estate of L. P. Panghum, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition — To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 14377—In the matter of the estate of Henry Steele, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition — To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 9721 — In the matter of the estate of A. Seasted, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 12284—In the matter of the estate of John Ramoran, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estates the sum of $273 48, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 6545—Heinrich G. D. Lehman, Bertha Marie Carline Lehman, Minnie Helene Lehman, Freida Johanna Lehman, Herbert Christian Lehman, and Anita Fredireck Lehman, minors, by the general guardian, Henry Lehman, Plaintiffs, vs. Pacific States Life Insurance Company (a corporation), and Levi Rackliffe, State Treasurer of the State of California, Defendants. W. F. Fitzgerald, Attorney-General, for Levi Rackliffe; Budd & Thompson for Plaintiffs.	Superior Court of San Joaquin County.	Civil	By complaint—Plaintiffs ask judgment against Defendants for the sum of $1,575 and costs of suit.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Petition filed Sept. 25, 1897. Appointment filed Sept. 25, 1897. Order filed Sept. 25, 1897. Order transferring residue of said estate to State Treasury filed Sept. 30, 1897.		Office No. 180. Closed.
Petition filed Sept. 25, 1897. Appointment filed Sept. 25, 1897. Order of distribution made to heirs.		Office No. 181. Closed.
Petition filed Sept. 25, 1897. Appointment filed Sept. 25, 1897. Continued indefinitely Sept. 30, 1897.		Office No. 182.
Petition filed Aug. 20, 1897. Appointment filed Aug. 20, 1897. Notice of appearance by John J. Stephens filed Aug. 31, 1897. Motion to set aside transfer filed Aug. 31, 1897. Order remitting fees filed Sept. 16, 1897. Order to show cause filed Oct. 9, 1897. Order discharged filed Oct. 15, 1897. Petition for distribution filed Oct. 15, 1897. Order to repay certain money filed Oct. 18, 1897. Motion to set aside order of transfer denied Oct. 21, 1897.		Office No. 183. Closed.
Petition filed Oct. 12, 1897. Appointment filed Oct. 12, 1897. Order filed Oct. 19, 1897.		Office No. 184. Closed.
Complaint filed Oct. 30, 1897. Summons served Oct. 30, 1897. Answer of Defendant Rackliffe filed Jan. 17, 1898.		Office No. 185.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 466—The People of the State of California, Plaintiff, vs. A. A. Smith as Assessor for Modoc County, J. T. Laird, H. Van Bibber, John Bucher, J. H. Derevan, H. Pagnello, and C. W. Williams, Defendants. W. F. Fitzgerald, Attorney-General, and John E. Raker for Plaintiff; D. W. Jenks and G. F. Harris for Defendants.	Superior Court of Modoc County.	Civil	By complaint—Plaintiff demands judgment against Defendants, and each of them, as follows: A. A. Smith, $3,127 80; J. T. Laird, $2,000; H. Van Bibber, $2,000; John Bucher, $2,000; J. H. Derevan, $2,000; H. Pagnello, $2,000; C. W. Williams, $2,000, and for costs of suit.
Superior Court No. 17067—In the matter of the estate and guardianship of Emma Huling, an insane person. W. F. Fitzgerald, Attorney-General, for People; J. J. Dunne for Guardian.	Superior Court of San Francisco.	Civil	By petition—By Guardian, Henry Schwarz, for order of court that proceeds of said estate be prorated among creditors, etc.
Superior Court No. —— —F. C. Young, Plaintiff, vs. Board of Managers of Agnews State Hospital, J. R. Curnow, O. A. Hale, Isaac Upham, Frank H. Gould, and Ed. White, Board of Managers of Agnews State Hospital, T. S. Montgomery, Secretary of Agnews State Hospital, and F. M. Sponogle, Medical Superintendent of Agnews State Hospital, Defendants. W. F. Fitzgerald, Attorney-General, for Defendants; Nicholas Bowden, for Plaintiff.	Superior Court of Santa Clara County.	Civil	By complaint—That a writ of prohibition issue commanding and requiring Defendants and each of them to desist from further proceedings in removal of Plaintiff; and said Defendants and each of them be commanded to reinstate and restore Plaintiff to said position as Steward, and for further relief as is agreeable to equity.
Superior Court No. —— —In the matter of the estate of A. Goodnough, deceased. W. F. Fitzgerald, Attorney-General, and W. F. Williamson for Petitioner.	Superior Court of San Francisco.	Civil	By petition.
Superior Court No. —— —In the matter of the estate of William Melone, deceased. W. F. Fitzgerald, Attorney-General, and W. F. Williamson for Petitioner.	Superior Court of San Francisco.	Civil	By petition.
Superior Court No. —— —In the matter of the estate of John B. Casey, deceased. W. F. Fitzgerald, Attorney-General, and W. F. Williamson for Petitioner.	Superior Court of San Francisco.	Civil	By petition.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed April 4, 1896. Summons served ——— —, ——. Demurrer filed April 14, 1897. Answer filed June 2, 1897. Demurrer filed June 2, 1897. Demurrer overruled June 2, 1897. Judgment for Defendants June 12, 1897. Notice of appeal filed July 6, 1897.	Transcript filed Nov. 12, 1897. Appellant's brief filed Dec. 11, 1897. Respondent's brief filed Jan. 10, 1898. Appellant's reply brief filed Feb. 8, 1898. Submitted May 4, 1898.	Office No. 186.
Petition filed Oct. 12, 1897. First and final account of guardianship filed Oct. 12, 1897. Ordered that after paying costs of administration proceeds of estate be prorated among creditors; that the personal effects of the insane person be transferred to the custody of the Agnews Hospital, and the guardian be discharged.		Office No. 187. Closed.
Complaint served Oct. 21, 1897. Application, affidavit, order, and writ served Oct. 21, 1897. Writ issued Oct. 21, 1897, returnable Nov. 10, 1897. Demurrer argued and submitted Nov. 19, 1897. Demurrer to answer and motion to strike out served Dec. 22, 1897. Petition for writ denied Feb. 3, 1898. Served memorandum of costs on Plaintiff's attorneys by mail, original sent to County Clerk for filing Feb. 10, 1898. Amendments to finding received Feb. 26, 1898. Findings signed and filed March 5, 1898. Judgment for Defendants March 5, 1898. Defendants' memorandum of costs served; original sent to County Clerk for filing March 9, 1898. June 6, 1898, proceedings dismissed.		Office No. 188. Closed.
Appointment filed Nov. 24, 1897. Bond approved ——. Petition filed Jan. 7, 1898. Order transferring residue Jan. 20, 1898.		Office No. 189. Closed.
Appointment filed Nov. 24, 1897. Bond approved ——. Petition filed Jan. 7, 1898. Order transferring residue Jan. 20, 1898.		Office No. 190. Closed.
Petition filed ——. Bond approved ——. Appointment filed ——. Order transferring residue of said estate filed March 14, 1898.		Office No. 191. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 9565—In the matter of the estate of Cornelius Riley, deceased. John Riley, Petitioner. W. F. Fitzgerald, Attorney-General, for People; Rothchild & Ach for John Riley.	Superior Court of San Francisco.	Civil	By petition — Petitioner prays that residue of said estate be ordered distributed and paid to heir, etc.
Supreme Court No. 475—Jennie McEldowney, Plaintiff, vs. John Madden, Defendant. The People of the State of California Intervenor and Appellant. W. F. Fitzgerald, Attorney-General, and John E. Raker for Appellant; Jenks & Claflin for McEldowney, Plaintiff; J. H. Stewart for Madden, Defendant.	Superior Court of Modoc Co.	Civil	By complaint—Plaintiff demands judgment against Defendant for the sum of $400 and costs of action.
Superior Court No. 10790—In the matter of the estate of Celina F. Clocke, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, $403 77, to State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 12978—In the matter of the estate of Margaret Henessey, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $258 08, to the State Treasury.
Superior Court No. 8982—In the matter of the estate of Juare Garcia Casares, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $633 30, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 12937—In the matter of the estate of Gustar Litzner (alias Gustare), deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $1,623 32, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 14209—In the matter of the estate of Jean Baptiste Vallard, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $320 73, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Petition filed Dec. 8, 1897. Order and citation received Dec. 10, 1897. Proof of posting application filed Dec. 24, 1897. Decree of distribution to John Riley filed Jan. 10, 1898.		Office No. 192. Closed.
Complaint filed July 31, 1897. Demurrer filed Sept. 2, 1897. Demurrer overruled Sept. —, 1897. Judgment for Plaintiff Sept. 8, 1897. Notice of appeal filed Sept. 10, 1897.	Transcript filed Dec. 4, 1897. Appellant's brief filed Dec. 24, 1897. Stipulated to submit on briefs May 14, 1898.	Office No. 193.
Petition filed Dec. 28, 1897. Appointment filed. Order filed transferring residue of said estate to State Treasury Jan. 4, 1898.		Office No. 194. Closed.
Petition filed Dec. 28, 1897. Appointment filed. Order transferring residue of said estate to State Treasury filed Jan. 4, 1898.		Office No. 195. Closed.
Petition filed Dec. 31, 1897. Appointment filed Dec. 31, 1897. Order transferring residue of said estate to State Treasury filed Jan. 6, 1898.		Office No. 196. Closed.
Petition filed Dec. 3, 1897. Appointment filed Dec. 3, 1897. Order transferring residue of said estate to State Treasury filed Dec. 8, 1897.		Office No. 197. Closed.
Petition filed Dec. 3, 1897. Appointment filed Dec 3, 1897. Order transferring residue of said estate to State Treasury filed Dec. 8, 1897.		Office No. 198. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 10059—In the matter of the estate of David Diebold, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $49 98, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 8430—In the matter of the estate of Julius Peienchen, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $90 24, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 7544—In the matter of the estate of Catherine Finnegan, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $71 06, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 8811—In the matter of the estate of John McKay, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $97 58, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 9773—In the matter of the estate of Michael Goss, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $59 89, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 15227—In the matter of the estate of John Connelly, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $163 00, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 7835—William J. Gavigan, Plaintiff, vs. James H. Budd, Governor of California, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant; Lennon & Hawkins for Plaintiff.	Superior Court of Sacramento County.	Civil	By petition—For writ of mandate.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Petition filed Jan. 5, 1898. Order transferring residue filed Jan. 25, 1898.		Office No. 199. Closed.
Petition filed Jan. 5, 1898. Appointment filed Jan. 5, 1898. Order transferring residue of said estate to the State Treasury filed Jan. 25, 1898.		Office No. 200. Closed.
Petition filed Jan. 5, 1898. Appointment filed Jan. 5, 1898. Order transferring residue of said estate to the State Treasury filed Jan. 25, 1898.		Office No. 201. Closed.
Petition filed Jan. 5, 1898. Appointment filed Jan. 5, 1898. Order transferring residue of said estate to the State Treasury filed Jan. 25, 1898.		Office No. 202. Closed.
Petition filed Jan. 5, 1898. Appointment filed Jan. 5, 1898. Order transferring residue of said estate to the State Treasury filed Jan. 25, 1898.		Office No. 203. Closed.
Petition filed Jan. 17, 1898. Appointment filed Jan. 17, 1898. Order transferring residue of said estate to the State Treasury filed Jan. 25, 1898.		Office No. 204. Closed.
Petition filed Dec. 30, 1897. Writ issued Dec. 30, 1897. Returnable Jan. 15, 1898. Demurrer served Jan. 12, 1898. Demurrer filed Jan. 13, 1898. Stipulated to submit on briefs 10-15-5 from day of submission Jan. 12, 1898. Demurrer submitted on briefs Jan. 14, 1898. Defendant's brief served Jan. 20, 1898. Defendant's brief filed Jan. 21, 1898. Plaintiff's brief served Feb. 8, 1898. Demurrer sustained June 2, 1898. Notice of sustaining of demurrer filed June 10, 1898. Judgment for costs entered June 17, 1898.		Office No. 205.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. ——— —In the matter of the estate of Mary Ruby deceased. W. F. Fitzgerald, Attorney-General, and O R. Coghlan for Petitioner	Superior Court of Solano Co.	Civil	By petition—To transfer residue of said estate, the sum of $———, to the State Treasury.
Superior Court No. 9779—In the matter of the estate of John S. Housk, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $210 65, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 13975—In the matter of the estate of J. Patterson, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $236 36, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 9375—In the matter of the estate of M. C. De Vere, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $233 79, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 14186—In the matter of the estate of Surteer Laidler, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $95 95, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 17152—In the matter of the estate of Cyrus D. Hoyt, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $84 76, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 15212—In the matter of the estate of Chas. G. Huntley, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $63 22, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 6539—In the matter of the estate of Stein Nelson, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $92 46, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
		Office No. 206.
Petition filed Jan. 17, 1898. Appointment filed Jan. 17, 1898. Order transferring residue of said estate to the State Treasury filed Jan. 25, 1898.		Office No. 207. Closed.
Petition filed Jan. 17, 1898. Appointment filed Jan. 17, 1898. Order transferring residue of said estate to the State Treasury filed Jan. 25, 1898.		Office No. 208. Closed.
Petition filed Jan. 17, 1898. Appointment filed Jan. 17, 1898. Order transferring residue of said estate to the State Treasury filed Jan. 25, 1898.		Office No. 209. Closed.
Petition filed Jan. 17, 1898. Appointment filed Jan. 17, 1898. Order transferring residue of said estate to the State Treasury filed Jan. 25, 1898.		Office No. 210. Closed.
Petition filed Jan. 17, 1898. Appointment filed Jan. 17, 1898. Order transferring residue of said estate to the State Treasury filed Jan. 25, 1898.		Office No. 211. Closed.
Petition filed Jan. 17, 1898. Appointment filed Jan. 17, 1898. Order transferring residue of said estate to State Treasury filed Jan. 25, 1898.		Office No. 212. Closed.
Petition filed Jan. 17, 1898. Appointment filed Jan. 17, 1898. Order transferring residue of said estate to the State Treasury filed Jan. 25, 1898.		Office No. 213. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 10362—In the matter of the estate of Geo. Shaw, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition — To transfer residue of said estate, the sum of $119 59, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 6832—In the matter of the estate of Margaret Ann Henry, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition — To transfer residue of said estate, the sum of $364 30, to the State Treasury. Thos. K. Kase appointed special counsel by Attorney-General.
Superior Court No. 62608—The Interstate Coursing Club of California, and I. F. Hatton, E. V. Sullivan, John Perigo, S. W. Smith, Roy Scott, John Hatton, C. C. Griswold, Al. Austin, W. Kay, Geo. Whiting, and others, Plaintiffs, vs. Dominick Shainon, John Grace, P. J. Reilly, Michael Treanor, James Dean, T. McHugh, James Grace, and L. H. Brown, Secretary of the State of California, Defendants. W. F. Fitzgerald, Attorney-General, for Secretary of State Brown; Heller & Powers for Plaintiffs.	Superior Court of San Francisco.	Civil	By complaint—Plaintiffs pray judgment against Defendants; that the Defendants other than L. H. Brown, and each of them, be forever restrained by injunction from the commission of any acts complained of, etc.; that L. H. Brown be forever restrained and enjoined from issuing to other Defendants any articles of incorporation bearing the name Interstate Coursing Club of California, etc., and for costs of suit.
Superior Court No. 7868—The People, etc., by W. F. Fitzgerald, Attorney-General, upon the complaint of Frank H. Gould and Wm. Alex. Ryan, Commissioners of the Building and Loan Associations of California, Plaintiff, vs. Union Building and Loan Association of Sacramento, and B. U. Steinman, G. G. Locke, T. W. Huntington, James McCullock, L. Heilbron, L. Tozer, Thos. R. Jones, S. W. Butler, and R. T. Cohn, as directors of said corporation, Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiff; Miller & Brown for McCullock, Cohn.	Superior Court of Sacramento Co.	Civil	By complaint—Plaintiff prays judgment against defendant corporation; that it be restrained, enjoined and prohibited with its business until a hearing of said case can be heard; that upon such hearing if the Court deem it expedient a receiver be appointed to take possession of the property and effects of said corporation, to liquidate the business subject to the order of this Court, and for such other and further relief as may seem just and equitable, and for costs of suit.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Petition filed Jan. 17, 1898. Appointment filed Jan. 17, 1898. Order transferring residue of said estate to the State Treasury filed Jan. 25, 1898.		Office No. 214. Closed.
Petition filed Jan. 17, 1898. Appointment filed Jan. 17, 1898. Order transferring residue of said estate to the State Treasury filed Jan. 25, 1898. Petition of Mrs. Margaret Ritchie to recover said estate filed April 19, 1898. Stipulated that cause be heard May 27, 1898. Cause heard Sept. 3, 1898. Submitted, and judgment for Petitioner.		Office No. 215. Closed.
Order to show cause and restraining order served Jan. 14, 1898. Complaint served Jan. 17, 1898. Disclaimer of Defendant L. H. Brown served Jan. 20, 1898. Filed Jan. 21, 1898.		Office No. 216. Closed, so far as Secretary of State is concerned.
Complaint filed Feb. 7, 1898. Summons served Feb. 7, 1898. Restraining order served and filed Feb. 7, 1898. Answer of Defendants McCullock and R. T. Cohn served Feb. 10, 1898. Injunction issued Feb. 18, 1898. Defendants Cohn and McCullock cost bill served, and complaint as to these defendants dismissed Feb. 21, 1898. Injunction made permanent Feb. 24, 1898 Thos. W. O'Neil appointed receiver and bond fixed at $100,000, Feb. 24, 1898. Served and filed memorandum of costs March 1, 1898. Notice of decision served and filed March 1, 1898. Notice of appeal filed Aug. 20-22, 1898.		Office No. 217.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 62826—Jas. C. Daly, Plaintiff, vs. The State of California, Defendant. W. F. Fitzgerald, Attorney-General, and Knight & Heggerty for Defendant; James C. Daly for Plaintiff.	Superior Court of San Francisco.	Civil	By complaint — Plaintiff prays judgment against Defendant for the sum of $10,000 and legal interest thereon, and for such other and further relief as the Court may deem just.
Superior Court No. ——— Julius J. Mack, Plaintiff, vs. H. A. Jastro, C. J. E. Taylor, Henry Bohna, Jerry Shields, and T. J. Bottoms, composing the Board of Supervisors of Kern County, Defendants. Trowbridge & Company, a corporation, Intervenors. W. F. Fitzgerald, Attorney-General, and Alvin Fay for Defendants; Geo. E. Church and T. M. McNamara for Plaintiff; Lockhart & Smith for Intervenors.	Superior Court of Kern Co.	Civil	By complaint — Plaintiff prays that Defendants be restrained, enjoined, and forbidden from selling, assigning, transferring, delivering or causing to be sold bonds issued by Kern County to Trowbridge & Co.; that said bonds be sold by said Treasurer to the highest bidder, as provided by law; that Defendants be required to show cause why an injunction should not issue as prayed for, and for such other and further relief in the premises as may be just.
Superior Court No. 15216—In the matter of the estate of John Taylor, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $1,736 12, to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 16674—In the matter of the estate of James Bryan, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $1,060 50 to the State Treasury. A. T. Patton appointed special counsel by Attorney-General.
Superior Court No. 12825—In the matter of the estate of John Penrose, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $721 74, to the State Treasury.
Superior Court No. 18119—In the matter of the estate of Thomas Cornell, or Connell, deceased. W. F. Fitzgerald, Attorney-General, and Hart H. North for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate to the State Treasury. Action dismissed.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Bond approved and filed Feb. 1, 1898. Complaint served Feb. 14, 1898. Summons served Feb. 14, 1898. Answer filed March 15, 1898. Demurrer to answer filed. Demurrer to answer sustained.		Office No. 218.
Complaint filed Nov. 16, 1897. Demurrer filed Nov. 22, 1897. Demurrer overruled Nov. 29, 1897. Answer filed Dec. 21, 1897. Judgment for Plaintiff Jan. 7, 1898. Notice of appeal filed Feb. 1, 1898.	Transcript filed Feb. 8, 1898. Appellant's brief filed Feb. 28, 1898. Intervenor's brief filed March 10, 1898.	Office No. 219.
Petition filed Jan. 8, 1898. Appointment filed Jan. 8, 1898. Order transferring residue of said estate to the State Treasury filed Jan. 18, 1898.		Office No. 220. Closed.
Petition filed Jan. 8, 1898. Appointment filed Jan. 8, 1898. Order transferring residue of said estate to the State Treasury filed Jan. 18, 1898.		Office No. 221. Closed.
Appointment filed Jan. 7, 1898. Petition for escheat filed July 19, 1898. Order of escheat July 20, 1898.		Office No. 222. Closed.
		Office No. 223. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREM

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Supreme Court No. 498—J. K. McPherson, Plaintiff, vs. San Joaquin County, Defendant. W. F. Fitzgerald, Attorney-General, for Respondent; Loutitt & Middlecoff for Appellant.	Superior Court of San Joaquin County.	Civil	By complaint—Plaintif prays judgment against Defendant for the sum of $1,374 99, and for costs of suit.
Supreme Court No. 1286—The People, ex rel. R. H. Warfield, Plaintiff, vs. Sutter Street Railway Company (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, and Freeman & Bates for Plaintiff; Naphtaly, Freidenrich & Ackerman for Defendant.	Superior Court of San Francisco.	Civil	Second appeal in case No. S. F. 276 being taken from an order of the Superior Court allowing interest of the money judgment Number of case in Superior Court City and County of San Francisco, 48983.
Superior Court No. 6975—In the matter of the estate of B. Fuller, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $27 21, to the State Treasury. E. Myron Wolf, appointed special counsel by Attorney-General.
Superior Court No. 9829—In the matter of the estate of F. W. Fuhrman, deceased. W. F. Fitzgerald, Attorney-General and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $30 37, to the State Treasury. E. Myron Wolf appointed special counsel by Attorney-General.
Superior Court No. 11328—In the matter of the estate of E. Mogenson, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $27 56, to the State Treasury. E. Myron Wolf appointed special counsel by Attorney-General.
Superior Court No. 13083—In the matter of the estate of James Evers, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $15 86, to the State Treasury. E. Myron Wolf appointed special counsel by Attorney-General.
Superior Court No. 8238—In the matter of the estate of Andreas Koch, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $24 27, to the State Treasury. E. Myron Wolf appointed special counsel by Attorney-General.
Superior Court No. 10608—In the matter of the estate of G. V. Cappallett, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $26 75, to the State Treasury. E. Myron Wolf appointed special counsel by Attorney-General.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed Nov. 16, 1897. Demurrer filed Dec. 3, 1897. Demurrer sustained Dec. 31, 1897. Judgment for Defendant Jan. 10, 1898. Notice of appeal filed Jan. 13, 1898.	Transcript filed Jan. 26, 1898. Appellant's brief filed Feb. 15, 1898. Respondent's brief filed March 31, 1898. Stipulated that case be submitted on briefs April 23, 1898.	Office No. 224.
	Transcript filed Jan. 20, 1898. Appellant's brief filed Feb. 15, 1898. Respondent's brief filed May 3, 1898.	Office No. 225.
Appointment and petition filed July 20, 1898. Order filed transferring residue, July 28, 1898.		Office No. 226. Closed.
Petition filed March 3, 1898. Appointment filed March 3, 1898. Order transferring residue of said estate to the State Treasury filed March 11, 1898.		Office No. 227. Closed.
Petition filed March 31, 1898. Appointment filed March 31, 1898. Order transferring residue of said estate to the State Treasury filed April 6, 1898.		Office No. 228. Closed.
Petition filed March 3, 1898. Appointment filed March 3, 1898. Order transferring residue of said estate to the State Treasury filed March 11, 1898.		Office No. 229. Closed.
Petition filed March 16, 1898. Appointment filed March 16, 1898. Order transferring residue of said estate to the State Treasury filed March 23, 1898.		Office No. 230. Closed.
Petition filed March 31, 1898. Appointment filed March 31, 1898. Order transferring residue of said estate to the State Treasury filed April 6, 1898.		Office No. 231. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 14538—In the matter of the estate of F. J. Hauler, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition — To transfer residue of said estate, the sum of $4 82, to the State Treasury. E. Myron Wolf appointed special counsel by Attorney-General.
Superior Court No. 14182—In the matter of the estate of J. H. Hesse, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition — To transfer residue of said estate, the sum of $44 36, to the State Treasury. E. Myron Wolf appointed special counsel by Attorney-General.
Superior Court No. 17315—In the matter of the estate of Thomas McCormick, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition — To transfer residue of said estate, the sum of $199 88, to the State Treasury. E. Myron Wolf appointed special counsel by Attorney-General.
Superior Court No. 10352—In the matter of the estate of Mary J. Taylor, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $46 17, to the State Treasury. E. Myron Wolf appointed special counsel by Attorney-General.
Superior Court No. 7080—In the matter of the estate of Robert Morgan, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $40 81, to the State Treasury. E. Myron Wolf appointed special counsel by Attorney-General.
Superior Court No. 8149—In the matter of the estate of Frank Kimpfel, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $40 92, to the State Treasury. E. Myron Wolf appointed special counsel by Attorney-General.
Superior Court No. 8369—In the matter of the estate of Patrick Foley, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $37 21, to the State Treasury. E. Myron Wolf appointed special counsel by Attorney-General.
Superior Court No. 10207—In the matter of the estate of E. Mewry, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $20 60, to the State Treasury. E. Myron Wolf appointed special counsel by Attorney-General.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Petition filed March 3, 1898. Appointment filed March 3, 1898. Order transferring residue of said estate to the State Treasury filed March 11, 1898.		Office No. 232. Closed.
Petition filed March 3, 1898. Appointment filed March 3, 1898. Order transferring residue of said estate to the State Treasury filed March 11, 1898.		Office No. 233. Closed.
Petition filed March 16, 1898. Appointment filed March 16, 1898. Order transferring residue of said estate to the State Treasury filed March 23, 1898.		Office No. 234. Closed.
Petition filed March 3, 1898. Appointment filed March 3, 1898. Order transferring residue of said estate to the State Treasury filed March 11, 1898.		Office No. 235. Closed.
Petition filed March 16, 1898. Appointment filed March 16, 1898. Order transferring residue of said estate to the State Treasury filed March 23, 1898.		Office No. 236. Closed.
Appointment and petition filed July 20, 1898. Order of escheat July 28, 1898.		Office No. 237. Closed.
Petition filed March 31, 1898. Appointment filed March 31, 1898. Order transferring residue of said estate to the State Treasury filed April 6, 1898.		Office No. 238. Closed.
Petition filed March 3, 1898. Appointment filed March 3, 1898. Order transferring residue of said estate to the State Treasury filed March 11, 1898.		Office No. 239. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. —— —The People, etc., by W. F. Fitzgerald, Attorney-General, upon the complaint of Frank H. Gould and Wm. Alex. Ryan, Commissioners of the Building and Loan Associations of California, Plaintiffs, vs. The Occidental Building and Loan Association of Sacramento, a corporation, and A. J. Johnston, J. L. Siller, L. Elkus, Grove L. Johnson, W. A. Curtis, John Feeney, Robert T. Devlin, P. E. Platt, and S. S. Hopkins, as Directors of said corporation, Defendants. W. F. Fitzgerald, Attorney-General, for Plaintiffs.	Superior Court of Sacramento County.	Civil	By complaint — Plaintiffs pray judgment against Defendants; that said corporation be restrained, enjoined and prohibited from further transaction of business until hearing of said case; that upon such hearing, if the Court shall deem it expedient, a receiver be appointed to take possession of the property and effects of said corporation, to settle and liquidate said business subject to the order of this Court as may seem just and equitable and for costs of suit.
Supreme Court No. Sac. 518—James H. Devine, Plaintiff, vs. The Board of Supervisors of Sacramento County, W. F. Fitzgerald, Attorney-General, and Frank D. Ryan for Defendant; James B. Devine and H. G. Soule for Plaintiff.	Superior Court of Sacramento County.	Civil	By complaint — Plaintiff prays for a decree of said Court restraining, enjoining and prohibiting said Board of Supervisors from increasing or adding to the rate of County taxes for the fiscal year 1898–99.
Superior Court No. 62087—John J. O'Malley, Plaintiff, vs. The State of California and Isaac W. Lees, Defendants. W. F. Fitzgerald, Attorney-General, for State of California; Meyerstein & Bien for Plaintiff.	Superior Court of San Francisco.	Civil	By complaint — Plaintiff prays judgment against Defendants; that Isaac W. Lees be adjudged to have no right, title, or interest, or claim to said reward, or any part thereof, and for judgment against the State of California for the sum of $1,000, together with interest thereon.
Superior Court No. 8272—J. C. Bull, Plaintiff, vs. M. J. Wright, as Surveyor-General of the State of California, Defendant. W. F. Fitzgerald, Attorney-General, and Alva E. Snow for Defendant; Frank H. Short for Plaintiff.	Superior Court of Fresno.	Civil	By petition—Petition for writ of mandate to compel said Defendant to approve application of Plaintiff to purchase said lands and for general relief.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed March 7, 1898. Summons served March 7, 1898. Restraining order filed March 7, 1898. Answer served March 17, 1898. Demurrer of Defendant Devlin served March 17, 1898. Injunction heretofore granted dissolved, Defendants enjoined from issuing new stock until further order of Court upon showing that the deficit now existing is made up, April 25, 1898. Injunction dissolved, complaint dismissed with costs to defendants July 2, 1898.		Office No. 240. Closed.
Complaint filed March 15, 1898. Demurrer filed March 15, 1898. Demurrer overruled March 15, 1898. Judgment for Plaintiff March 15, 1898. Notice of appeal filed March 15, 1898.	Transcript filed March 17, 1898. Appellant's brief filed, March 24, 1898. Respondent's brief filed March 24, 1898. Argued and submitted April 1, 1898. Order affirmed Aug. 17, 1898. Petition for rehearing filed Sept. 7, 1898.	Office No. 241.
Complaint filed Nov. 26, 1897. Summons served Nov. 15, 1897. Answer filed April 4, 1898. Stipulated that case be set for trial May 27, 1898, April 28, 1898. Cause tried July 14, 1898. Argued and submitted July 18, 1898. Decision of Court given in favor of Defendant Aug. 4, 1898.		Office No. 242.
Petition filed March 2, 1898. Writ issued March 2, 1898. Notice of motion for change of venue and demand for change of venue, and demurrer filed April 8, 1898. Motion for change of venue denied.		Office No. 243.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Supreme Court No. 440—Riverside County, Plaintiff, vs. P. J. Stockman and Olive Byrne, executors of the estate of Mathew Byrne, deceased, O. G. McEwen, J. F. Hards, M. A. Walker, M. M. Onstoot, C. Alvord, D. Haslam, Gould and Lyman Gregory, Defendants. W. F. Fitzgerald, Attorney-General, and L. Gill for Plaintiff; G. A. Skinner for Hards and McEwen; J. W. Stephenson for Defendants.	Superior Court of Riverside County.	Civil	By complaint — Plaintiff prays judgment; that the Court order, adjudge, and decree the Plaintiff to take possession of and use for the purposes set forth in the complaint all the above described tract and strip of land sought in this action to be condemned for the right of way and public road, and for such other and further relief as appertains to law and equity.
Superior Court No. —— — The Napa State Hospital, a corporation, by C. B. Seely, Treasurer of the Napa State Hospital, Plaintiff, vs. County of Yuba, Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of Yuba Co.	Civil	By complaint — Plaintiff prays judgment against defendant for the sum of $540 and interest thereon from the 21st day of October, 1897, and for costs of suit.
Superior Court No. —— — The Napa State Hospital, a corporation, by C. B. Seely, Treasurer of the Napa State Hospital, Plaintiff, vs. The County of Solano, a municipal corporation, Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of Solano County.	Civil	By complaint — Plaintiff prays judgment against defendant for the sum of $2,265, with interest thereon from the 16th day of Sept., 1897, and for costs of suit.
Superior Court No. 64027—The Napa State Hospital, a corporation, by C. B. Seely, Treasurer of the Napa State Hospital, Plaintiff, vs. the City and County of San Francisco, a municipal corporation, Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of San Francisco.	Civil	By complaint — Plaintiff prays judgment against defendant for the sum of $2,460, with interest thereon from the 14th day of Sept., 1897, and for costs of suit.
Superior Court No. 64028—The Napa State Hospital, a corporation, by C. B. Seely, Treasurer of the Napa State Hospital, Plaintiff, vs. the City and County of San Francisco, a municipal corporation, Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of San Francisco.	Civil	By complaint — Plaintiff prays judgment against defendant for the sum of $1,605, with legal interest from the 2d day of Sept., 1897, and for costs of suit.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Demurrer of Hards filed Dec. 14, 1895. Demurrer of McEwen filed Dec. 14, 1895. Amended complaint filed Feb. 24, 1896. Demurrer of Hards filed March 9, 1896. Demurrer of McEwen filed March 9, 1896. Demurrer of McEwen and demurrer of Hards sustained March 12, 1896. Amended complaint filed March 12, 1896. Demurrer of Hards and McEwen filed March 18, 1896. Demurrer of Hards and McEwen overruled March 23, 1896. Answer of Hards and McEwen filed April 2, 1896. Judgment for plaintiff June 13, 1896. Notice of appeal filed June 23, 1897.	Transcript filed Aug. 2, 1897. Appellant's brief filed Sept. 10, 1897. Service admitted April 13, 1898. Application to submit filed June 21, 1898.	Office No. 244.
Complaint filed April 25, 1898.		Office No. 245.
Complaint filed May 9, 1898.		Office No. 246.
Complaint filed April 29, 1898.		Office No. 247.
Complaint filed April 29, 1898.		Office No. 248.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 64156—The Napa State Hospital, a corporation, by C. B. Seely, Treasurer of the Napa State Hospital, Plaintiff, vs. Richard Flaherty, Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of San Francisco.	Civil	By complaint — Plaintiff prays judgment against Defendant for the sum of $799, with interest thereon from the 25th day of February, 1898.
Superior Court No. 64311—Southern Pacific Company, et al., Plaintiffs, vs. The Board of Railroad Commissioners, et al., Defendants. W. F. Fitzgerald, Attorney-General, for Defendants; W. F. Herrin and Garrett W. McEnerny for Plaintiffs.	Superior Court of San Francisco.	Civil	Petition for writ of mandate.
Supreme Court Sac. No. 554—In the matter of Charles E. Wright, a taxpayer of the City of Sacramento, Plaintiff, vs. The County of Sacramento, the Board of Supervisors of Sacramento, etc., et al., Defendants. W. F. Fitzgerald, Attorney-General, Frank D. Ryan, and Chas. T. Hughes for Defendants; H. C. Ross for Plaintiff.	Superior Court of Sacramento County.	Civil	Agreed case and submission of controversy filed April 27, 1898.
Superior Court No. 15215—In the matter of the estate of Patrick Roach, deceased. W. F. Fitzgerald, Attorney-General, and Thomas K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $857 34, to the State Treasury. Thos. K. Kase appointed special counsel to represent Attorney-General.
Superior Court No. 17674—In the matter of the estate of John H. Franklin, deceased. W. F. Fitzgerald, Attorney-General, and Thomas K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	Thos. K. Kase appointed special counsel to represent Attorney-General.
Superior Court No. 17654—In the matter of the estate of Bridget Hogan, deceased. W. F. Fitzgerald, Attorney-General, and Thomas K. Kase, for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate to the State Treasury. Thos. K. Kase appointed special counsel to represent Attorney-General.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Complaint filed May 11, 1898. Summons served May 12, 1898. Demurrer filed May 28, 1898. Amended complaint filed July 22, 1898. Demurrer to amended complaint filed Aug. 11, 1898. Submitted on briefs Aug. 11, 1898. Defendant's brief on demurrer filed Aug. 11, 1898. Plaintiff's brief on demurrer filed Sept. 7, 1898.		Office No. 249.
Petition filed May 24, 1898. Writ issued May 24, 1898. Demurrer filed June 3, 1898. Respondent's demurrer, objection, and answer filed June 20, 1898. Ordered demurrer to petition submitted June 28, 1898. Opinion and order filed Aug. 1, 1898.		Office No. 250.
Judgment for Plaintiff May 10, 1898. Decree entered May 17, 1898. Notice of appeal filed May 18, 1898.	Transcript filed May 20, 1898. Appellant's brief June 10, 1898. Respondent's brief, June 25, 1898. Judgment affirmed Aug. 17, 1898.	Office No. 251.
Appointment filed March 7, 1898. Petition filed March 7, 1898. Order transferring residue of said estate to State Treasury filed March 14, 1898.		Office No. 252. Closed.
Appointment filed March 7, 1898. Petition filed March 7, 1898. Order transferring residue of said estate to State Treasury filed March 14, 1898.		Office No. 253. Closed.
Appointment filed March 7, 1898. Petition filed March 7, 1898. Order transferring residue of said estate to State Treasury filed March 14, 1898.		Office No. 254. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 15125—In the matter of the estate of Joab T. Edgar, deceased. W. F. Fitzgerald, Attorney-General, and Thos. K. Kase for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate to the State Treasury. Thos. K. Kase appointed special counsel to represent Attorney-General.
Superior Court No. 17363—In the matter of the estate of B. Bianchi, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $57 80, to the State Treasury. E. Myron Wolf appointed special counsel to represent Attorney-General.
Superior Court No. 17363—In the matter of the estate of James Keleher, deceased. W. F. Fitzgerald, Attorney-General, and E. M. Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer the residue of said estate, the sum of $46 01, to the State Treasury. E. M. Wolf appointed special counsel to represent Attorney-General.
Superior Court No. 17157—In the matter of the estate of H. C. Anderson, deceased. W. F. Fitzgerald, Attorney-General, and E. M. Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $56 15, to the State Treasury. E. Myron Wolf appointed special counsel to represent Attorney-General.
Superior Court No. 17680—In the matter of the estate of James Davis, deceased. W. F. Fitzgarald, Attorney-General, and E. M. Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $78 84, to the State Treasury. E. Myron Wolf appointed special counsel to represent Attorney-General.
Superior Court No. 17673—In the matter of the estate of Henri Courtin, deceased W. F. Fitzgerald, Attorney-General, and E. M. Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $40 32, to the State Treasury. E. Myron Wolf appointed special counsel to represent Attorney-General.
Superior Court No. 3847—In the matter of the estate of M. Rebuffah, deceased. W. F. Fitzgerald, Attorney-General, and E. M. Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $22 36, to the State Treasury. E. Myron Wolf appointed special counsel to represent Attorney-General.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Appointment filed March 7, 1898. Petition filed March 7, 1898. Order to transfer residue of said estate to the State Treasury filed March 7, 1898. Entire residue of said estate distributed to heirs upon proper proof June 20, 1898; proceeding dismissed.		Office No. 255. Closed.
Appointment filed April 18, 1898. Petition filed April 18, 1898. Order of escheat July 19, 1898.		Office No. 256. Closed.
Appointment filed April 20, 1898. Petition filed April 20, 1898. Order of escheat July 19, 1898.		Office No. 257. Closed.
Appointment filed April 18, 1898. Petition filed April 18, 1898. Order of escheat filed July 19, 1898.		Office No. 258. Closed.
Appointment filed April 18, 1898. Petition filed April 18, 1898. Order of escheat filed July 19, 1898.		Office No. 259. Closed.
Appointment filed April 20, 1898. Petition filed April 20, 1898. Order of escheat filed July 19, 1898.		Office No. 260. Closed.
Appointment filed July 20, 1898. Petition filed July 20, 1898. Order of escheat filed July 28, 1898.		Office No. 261. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 2226—In the matter of the estate of Andrew Hakinson, deceased. W. F. Fitzgerald, Attorney-General, and E. M. Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $210 20, to the State Treasury. E. Myron Wolf appointed special counsel to represent Attorney-General.
Superior Court No. 2241—In the matter of the estate of Mary Keane, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $65 81, to the State Treasury. E. Myron Wolf appointed special counsel to represent Attorney-General.
Superior Court No. 1306—In the matter of the estate of E. C. Klawson, deceased. W. F. Fitzgerald, Attorney-General, and E. Myron Wolf, for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $137 09, to the State Treasury. E. Myron Wolf appointed special counsel to represent Attorney-General.
Superior Court No. 17970—In the matter of the estate of Jane Little, deceased. W. F. Fitzgerald, Attorney-General, and A. T. Patton for Petitioner.	Superior Court of San Francisco.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. A. T. Patton appointed special counsel to represent Attorney-General.
Superior Court No. —— —In the matter of the estate of Philip Cuz, deceased. W. F. Fitzgerald, Attorney-General, and O. R. Coghlan for Petitioner.	Superior Court of Solano Co.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. O. R. Coghlan appointed special counsel to represent Attorney-General.
Superior Court No. 659—In the matter of the estate of Peter Soderman, alias Peter I. Oderman, alias Peter Carlson, deceased. W. F. Fitzgerald, Attorney-General, and Lewis H. Smith for Petitioner.	Superior Court of Fresno Co.	Civil	By petition—To transfer the residue of said estate, the sum of $403 63, to the State Treasury. Lewis H. Smith appointed special counsel to represent the Attorney-General.
Superior Court No. 985—In the matter of the estate of Jean Ribet, deceased. W. F. Fitzgerald, Attorney-General, and Henry E. Carter for Petitioner.	Superior Court of San Joaquin County.	Civil	By petition—To transfer the residue of said estate, the sum of $159 81, to the State Treasury.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Appointment filed March 19, 1898. Petition filed March 19, 1898. Order transferring residue of said estate to the State Treasury filed March 24, 1898.		Office No. 262. Closed.
Appointment filed March 19, 1898. Petition filed March 26, 1898. Order transferring residue of said estate to the State Treasury filed April 4, 1898.		Office No. 263. Closed.
Appointment filed March 19, 1898. Petition filed March 26, 1898. Order transferring residue of said estate to the State Treasury filed April 4, 1898.		Office No. 264. Closed
Appointment filed. Petition filed.		Office No. 265.
Appointment filed. Petition filed.		Office No. 266.
Appointment filed April 28, 1898. Petition filed April 28, 1898. Order transferring residue of said estate to the State Treasury filed June 13, 1898.		Office No. 267. Closed.
Petition filed June 7, 1898. Order transferring residue of said estate to the State Treasury filed June 7, 1898. Order served on County Treasurer June 7, 1898.		Office No. 268. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 1313—In the matter of the estate of Ah Yook, deceased. W. F. Fitzgerald, Attorney-General, and Henry E. Carter for Petitioner.	Superior Court of San Joaquin County.	Civil	By petition—To transfer the residue of said estate, the sum of $120, to the State Treasury.
Superior Court No. 1966—In the matter of the estate of William A. Wolf, deceased. W. F. Fitzgerald, Attorney-General, and Henry E. Carter for Petitioner.	Superior Court of San Joaquin County.	Civil	By petition—To transfer residue of said estate, the sum of $649 91, to the State Treasury.
Superior Court No. 1993—In the matter of the estate of Jerry Twomey, deceased. W. F. Fitzgerald, Attorney-General, and Henry E. Carter for Petitioner.	Superior Court of San Joaquin County.	Civil	By petition—To transfer residue of said estate, the sum of $364 05, to the State Treasury.
Superior Court No. 1017—In the matter of the estate of J. Farrell, deceased. W. F. Fitzgerald, Attorney-General, and Henry E. Carter for Petitioner.	Superior Court of San Joaquin County.	Civil	By petition—To transfer residue of said estate, the sum of $6 10, to the State Treasury.
Superior Court No. 531—In the matter of the estate of Thos. Harley, deceased. W. F. Fitzgerald, Attorney-General, and Henry E. Carter for Petitioner.	Superior Court of San Joaquin County.	Civil	By petition—To transfer residue of said estate, the sum of $4 65, to the State Treasury.
Superior Court No.—— —In the matter of the estate of Henry Montague, deceased. W. F. Fitzgerald, Attorney-General, and Henry E. Carter for Petitioner.	Superior Court of San Joaquin County.	Civil	By petition—To transfer residue of said estate, the sum of $16 10, to the State Treasury.
Superior Court No.—— —In the matter of the estate of Joseph Trottier, deceased. W. F. Fitzgerald, Attorney-General, and Henry E. Carter for Petitioner.	Superior Court of San Joaquin County.	Civil	By petition—To transfer residue of said estate, the sum of $6 05, to the State Treasury.
Superior Court No. —— —In the matter of the estate of Philip Cug, deceased. W. F. Fitzgerald, Attorney-General, and O. R. Coghlan for Petitioner.	Superior Court of Solano Co.	Civil	By petition—To transfer residue of said estate, the sum of $——, to the State Treasury. O. R. Coghlan appointed special counsel to represent Attorney-General.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Petition filed June 7, 1898. Order transferring residue of said estate to the State Treasury filed June 7, 1898. Order served on County Treasurer June 7, 1898.		Office No. 269. Closed.
Petition filed June 7, 1898. Order transferring residue of said estate to the State Treasury filed June 7, 1898. Order served on County Treasurer June 7, 1898.		Office No. 270. Closed.
Petition filed June 7, 1898. Order transferring residue of said estate to the State Treasury filed June 7, 1898. Order served on County Treasurer June 7, 1898.		Office No. 271. Closed.
Petition filed June 7, 1898. Order transferring residue of said estate to the State Treasury filed June 7, 1898. Order served on County Treasurer June 7, 1898.		Office No. 272. Closed.
Petition filed June 7, 1898. Order transferring residue of said estate to the State Treasury filed June 7, 1898. Order served on County Treasurer June 7, 1898.		Office No. 273. Closed.
Petition filed June 7, 1898. Order transferring residue of said estate to the State Treasury filed June 7, 1898. Order served on County Treasurer June 7, 1898.		Office No. 274. Closed.
Petition filed June 7, 1898. Order transferring residue of said estate to the State Treasury filed June 7, 1898. Order served on County Treasurer June 7, 1898.		Office No. 275. Closed.
Filed appointment. Filed petition. Order transferring residue of said estate to the State Treasury filed.		Office No. 276. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. —— —In the matter of the guardianship of the estate of Bernhard Isaacs, an incompetent person. W. F. Fitzgerald, Attorney-General, for Petitioner.	Superior Court of Amador County.	Civil	Petition of Trustees of Preston School of Industry on behalf of State for an order of court, directing Guardian to make deed conveying property therein described to State, for costs, etc.
Superior Court No. —— —Michael Isaacs, Plaintiff, vs. Morris Jones, Defendant. W. F. Fitzgerald. Attorney-General, for Petitioner.	Superior Court of Amador County.	Civil	By petition—On behalf of State of California for an order of court directing plaintiff to make deed of certain property to said State.
Supreme Court No. —— —E. W. King, Petitioner, vs. Board of Managers of the Mendocino State Hospital, J. H. Seawell, J. Q. White, J. C. Ruddock, M. Gardner, and A. W. Foster, members of said Board of Managers, Defendants. Beverly L. Hodghead and R. B. Carpenter for Petitioner. W. F. Fitzgerald, Attorney-General, and Seawell & Pemberton for Defendants.	Supreme Court of the State of California.	Civil	
Superior Court No. —— —In the matter of the estate of Joel Augreenot, deceased. W. F. Fitzgerald, Attorney-General, and William W. Rhoads for Petitioner.	Superior Court of Sacramento County.	Civil	By petition—To transfer residue of said estate, the sum of $53 46, to the State Treasury. Wm. W. Rhoads appointed special counsel to represent the Attorney-General June 10, 1898.
Superior Court No. —— —In the matter of the estate of Michael McCormick, deceased. W. F. Fitzgerald, Attorney-General, and William W. Rhoads for Petitioner.	Superior Court of Sacramento County.	Civil	By petition—To transfer residue of said estate, the sum of $289 89, to the State Treasury. William W. Rhoads appointed special counsel to represent Attorney-General June 10, 1898.
Superior Court No. —— —In the matter of the estate of Joseph F. Montgomery, deceased. W. F. Fitzgerald, Attorney-General, and William W. Rhoads for Petitioner.	Superior Court of Sacramento County.	Civil	By petition—To transfer residue of said estate, the sum of $106 33, to the State Treasury. Wm. W. Rhoads appointed as special counsel to represent the Attorney-General June 10, 1898.
Superior Court No. —— —In the matter of the estate of L. Melchoir, deceased. W. F. Fitzgerald, Attorney-General, and Wm. W. Rhoads for Petitioner.	Superior Court of Sacramento County.	Civil	By petition—To transfer residue of said estate, the sum of $39 16, to the State Treasury. Wm. W. Rhoads appointed special counsel to represent Attorney-General June 10, 1898.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
		Office No. 277.
Petition of Trustees of Preston School of Industry on behalf of State for an order of court directing receiver to make deed conveying property therein described to State, for costs, etc.		Office No. 278.
	By petition for writ of mandate that Respondents herein make drafts upon the Controller of the State of California for the salary of Petitioner for the months of July, August, September, October, November, and December, 1897, and January, February, and March, 1898, and for further relief, etc.	Office No 279. Closed.
Filed appointment ———— ———. Filed petition June 28, 1898. Order made transferring residue to State Treasury July 1, 1898.		Office No. 280. Closed.
Filed appointment ———— ———. Filed petition June 28, 1898. Order made transferring residue July 1, 1898.		Office No. 281. Closed.
Appointment filed ———— ———. Petition filed ———— ———. No money in said estate.		Office No. 282. Closed.
Appointment filed ———— ———. Petition filed June 28, 1898. Order made transferring residue July 1, 1898.		Office No. 283. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. —— —In the matter of the estate of F. A. Patchen, deceased. W. F. Fitzgerald, Attorney-General, and Wm. W. Rhoads for Petitioner.	Superior Court of Sacramento County.	Civil	By petition—To transfer residue of said estate, the sum of $47 25, to the State Treasury. Wm. W. Rhoads appointed special counsel to represent Attorney-General June 10, 1898.
Superior Court No. —— —In the matter of the estate of John Simpson, deceased. W. F. Fitzgerald, Attorney-General and William W. Rhoads for Petitioner.	Superior Court of Sacramento County.	Civil	By petition—To transfer residue of said estate, the sum of $82 39, to the State Treasury. William W. Rhoads appointed special counsel to represent Attorney-General June 10, 1898.
Superior Court No. —— —In the matter of the estate of John Stewart, deceased. W. F. Fitzgerald, Attorney-General, and William W. Rhoads for Petitioner.	Superior Court of Sacramento County.	Civil	By petition—To transfer residue of said estate, the sum of $242 42, to the State Treasury. William W. Rhoads appointed special counsel to represent Attorney-General June 10, 1898.
Superior Court No. —— —In the matter of the estate of Cashmere Suave, deceased. W. F. Fitzgerald, Attorney-General, and William W. Rhoads for Petitioner.	Superior Court of Sacramento County.	Civil	By petition—To transfer residue of said estate, the sum of $350 27, to the State Treasury. William W. Rhoads appointed special counsel to represent Attorney-General June 10, 1898.
Superior Court No. —— —In the matter of the estate of George Wagner, deceased. W. F. Fitzgerald, Attorney-General, and Wm. W. Rhoads for Petitioner.	Superior Court of Sacramento County.	Civil	By petition—To transfer residue of said estate, the sum of $22 99, to the State Treasury. William W. Rhoads appointed special counsel to represent Attorney-General June 10, 1898.
Superior Court No. —— —In the matter of the estate of S. G. Wright, deceased. W. F. Fitzgerald, Attorney-General, and Wm. W. Rhoads for Petitioner.	Superior Court of Sacramento County.	Civil	By petition—To transfer residue of said estate, the sum of $14 09, to the State Treasury. William W. Rhoads appointed special counsel to represent Attorney-General June 10, 1898.
Superior Court No. —— —In the matter of the estate of F. X. Bauer, deceased. W. F. Fitzgerald, Attorney-General, and Wm. W. Rhoads for Petitioner.	Superior Court of Sacramento County.	Civil	By petition—To transfer residue of said estate, the sum of $226 26, to the State Treasury. William W. Rhoads appointed special counsel to represent Attorney-General June 10, 1898.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Appointment filed———————. Petition filed June 28, 1898. Order made transferring residue July 1, 1898.		Office No. 284. Closed.
Appointment filed ——. Petition filed June 28, 1898. Order made transferring residue July 1, 1898.		Office No. 285. Closed.
Appointment filed ——. Petition filed June 28, 1898. Order made transferring residue July 1, 1898.		Office No. 286. Closed.
Appointment filed ——. Petition filed June 28, 1898. Order made transferring residue July 1, 1898.		Office No. 287. Closed.
Appointment filed ——. Petition filed June 28, 1898. Order made transferring residue July 1, 1898.		Office No. 288 Closed.
Appointment filed ——. Petition filed June 28, 1898. Order made transferring residue July 1, 1898.		Office No. 289. Closed.
Appointment filed ——. Petition filed June 28, 1898. Order made transferring residue July 1, 1898.		Office No. 290. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES IN THE SUPERIOR AND SUPREME

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. —— —In the matter of the estate of Lucie Octavo, deceased. W. F. Fitzgerald, Attorney-General, and Wm. W. Rhoads for Petitioner.	Superior Court of the County of Sacramento.	Civil	By petition—To transfer residue of said estate, the sum of $454 70, to the State Treasury. Wm. W. Rhoads appointed special counsel to represent Attorney-General June 10, 1898.
Supreme Court, Sacramento No. 274; The County of Colusa, Plaintiff and Respondent, vs. B. Seube, Defendant and Appellant. W. F. Fitzgerald, Attorney-General, and Ernest Weyand, District Attorney, for Respondent.	Supreme Court of the State of California.	Civil	
Supreme Court, San Francisco No. 1569—Adina Mitchell, Wm. R. Rowland, and Walter Lindley, Trustees of the Whittier State School, Plaintiffs and Petitioners, vs. E. P. Colgan as State Controller of the State of California, Defendant and Respondent. John W. Mitchell for Petitioners; W. F. Fitzgerald, Attorney-General, for Respondent.	Supreme Court of the State of California.	Civil	Action for writ of mandate.
Supreme Court S. F. No. 1513—J. F. Neeley, Plaintiff, vs. L. H. Brown, Defendant. W. F. Fitzgerald, Attorney-General, for Defendant.	Supreme Court of the State of California.	Civil	By petition—For writ of mandate.
Superior Court No. 65026—The People of the State of California, Plaintiff, vs. The Sierra Valleys Railway Company (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of the City and County of San Francisco.	Civil	By complaint—To recover State and County taxes delinquent and unpaid for the fiscal year 1897-98, together with penalties, aggregating $1,454 59, and interest.
Charles H. Smith, Complainant, vs. The California and Nevada Railroad Company (a corporation) et al., Defendants. W. F. Fitzgerald, Attorney-General, for the People, Petitioner.	Circuit Court of the United States, Northern District of California.	Civil	By petition—For State and County taxes for the fiscal year 1897-98, delinquent and unpaid, and penalties, aggregating $1,601 63, and for order of Court directing Receiver to pay said sum into State Treasury.

COURTS OF THE STATE OF CALIFORNIA, AND IN THE UNITED STATES COURTS—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks.
Appointment filed —— ——. Petition filed June 28, 1898. Order made transferring residue July 1, 1898.		Office No. 291. Closed.
Petition for rehearing filed June 21, 1898. Judgment vacated and cause ordered to a hearing in bank June 21, 1898. Judgment affirmed June 27, 1898.		Office No. 292. Closed.
July 19, 1898, filed petition for writ of mandate; filed demurrer; filed brief of defendant on demurrer; filed reply brief of plaintiffs; filed joint request of counsel; filed stipulation to submit; ordered on submission.		Office No. 293.
	Application for writ of mandate filed June 17, 1898. Petition for writ of mandate argued and denied without prejudice July 11, 1898.	Office No. 294. Closed.
Complaint filed and summons issued July 29, 1898.		Office No. 295.
Petition filed August 3, 1898.		Office No. 296.

ATTORNEY-GENERAL'S DOCKET

OF

"LEAVE-TO-SUE" CASES.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES, IN THE NAME OF

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
The People, etc., upon the relation of G. A. Johnson, Attorney-General, Plaintiff, vs. Reclamation District No. 157 et al., Defendants. W. F. Fitzgerald, Attorney-General, and Adams & Adams for Plaintiff.	Superior Court of San Joaquin County.	Civil ..	By complaint—To forever dissolve said defendant corporation.
The People, etc., upon the relation of G. A. Johnson, Attorney-General, Plaintiff, vs. Reclamation District No. 282 et al., Defendants. W. F. Fitzgerald, Attorney-General, and Adams & Adams for Plaintiff.	Superior Court of San Joaquin County.	Civil ..	By complaint—To forever dissolve said defendant corporation.
Superior Court No. 34497—The People, etc., upon the relation of Park and Ocean Railroad Co. et al. Plaintiffs, vs. Omnibus Cable Company, Defendant. W. F. Fitzgerald, Attorney-General, and Carroll Cook, Morrison & Foerster for Plaintiffs.	Superior Court of San Francisco.	Civil ..	By complaint—Usurping, unlawfully holding and exercising franchise.
Superior Court No. 34922—The People, etc., ex rel. Thos. J. L. Smiley, Plaintiff, vs. John Willis, Defendant. W. F. Fitzgerald, Attorney-General, and H. C. Dibble for Plaintiff; Garrett McEnerny for Defendant.	Superior Court of San Francisco.	Civil ..	By complaint—Usurpation of office.
Superior Court No. 35331—The People, etc., ex rel. Thos. J. L. Smiley, Plaintiff, vs. Geo. Walsh, Defendant. W. F. Fitzgerald, Attorney-General, and H. C. Dibble for Plaintiff; Maxwell & McEnerny for Defendant.	Superior Court of San Francisco.	Civil ..	By complaint—Intrusion in office.
Superior Court No. 35330—The People, etc., ex rel. Thos. J. L. Smiley, Plaintiff, vs. E. F. McKittrick, Defendant. W. F. Fitzgerald, Attorney-General, and H. C. Dibble for Plaintiff; Maxwell & McEnerny for Defendant.	Superior Court of San Francisco.	Civi ..	By complaint—Intrusion in office.
The People, etc., upon the relation of W. McNann, Plaintiff, vs. Israel Rolf, Defendant. W. F. Fitzgerald, Attorney-General, and J. H. Budd for Plaintiff.	Superior Court of San Joaquin County.	Civil ..	By complaint—Usurpation of office.

WHEREIN LEAVE HAS BEEN GRANTED TO SUE THE PEOPLE.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved May 2, 1890. Complaint filed July 18, 1890. Summons issued same day.		Office No. 1.
Leave to sue granted and bond approved May 2, 1890. Complaint filed July 18, 1890. Summons issued same day.		Office No. 2.
Leave to sue granted and bond approved Oct. 10, 1891. Complaint filed Oct. 10, 1891. Demurrer filed Dec. 5, 1891. Answer filed Oct. 17, 1891.		Office No. 3. Amount of bond, $500. Park and Ocean Railroad Co.; San Francisco and San Mateo R. R. Co., Principal; N. T. Smith, F. S. Douty, Sureties.
Leave to sue granted Nov. 17, 1891. Complaint filed Nov. 17, 1891. Demurrer filed Jan. 2, 1892.		Office No. 4. Closed.
Leave to sue granted Dec. 30, 1891. Complaint filed Dec. 30, 1891. Demurrer filed Feb. 18, 1892.		Office No. 5. Closed.
Leave to sue granted Dec. 30, 1891. Complaint filed Dec. 30, 1891. Demurrer filed Feb. 18, 1892.		Office No. 6. Closed.
Leave to sue granted and bond approved Jan. 22, 1892. Complaint filed Feb. 1, 1892. Demurrer filed Feb. 13, 1892.		Office No. 7.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 5048—The People, etc., upon the relation of E. W. Foster, Plaintiff, vs. James McNassar, Defendant. W. F. Fitzgerald, Attorney-General, and Johnson, Johnson & Johnson for Plaintiff.	Superior Court of Sacramento County.	Civil ..	By complaint — Unlawfully holding, intruding into, usurping, and exercising office and franchise.
The People, etc., upon the relation of W. W. Jacobs, Plaintiff, vs. Victor H. Metcalf et al, Defendants. W. F. Fitzgerald, Attorney-General, and R. M. Fitzgerald for Plaintiff.	Superior Court of Alameda County.	Civil ..	By complaint—To remove obstruction and declare portion of Fourteenth Street, Oakland, to be public highway.
Superior Court No. 1373—The People, etc., upon the relation of Caroline Bell et al., Plaintiffs, vs. Reclamation District No. 539, Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff.	Superior Court of Yolo Co.	Civil ..	By complaint—To dissolve said district.
Superior Court No. 1122—The People, etc., upon the relation of Alvinza Hayward, Plaintiff, vs. San Francisco and San Mateo Railway Company et al., Defenants. W. F. Fitzgerald, Attorney-General, and Wilson & McCutcheon for Plaintiff.	Superior Court of San Mateo Co.	Civil ..	By complaint—To leave highway unobstructed for public use.
Superior Court No. 38477—The People, etc., upon the relation of J. H. Stallard, Plaintiff, vs. San Francisco Polyclinic (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, and Maxwell & McEnerny for Plaintiff; Grant & Cushing for Defendant.	Superior Court of San Francisco.	Civil ..	By complaint—For decree vacating the charter of the defendant corporation.
Superior Court No. 19049—The People, etc., upon the relation of Lewis Stanton, Plaintiff, vs. Grove L. Bartholemew, Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff; D. P. Hatch, J. W. Swannick for Defendant.	Superior Court of Los Angeles County.	Civil ..	
Superior Court No. 5448—The People, etc., upon the relation of Warren F. Drew, Plaintiff, vs. John B. Rodgers, Defendant. W. F. Fitzgerald, Attorney-General, and C. T. Jones, Johnson, Johnson & Johnson for Plaintiff.	Superior Court of Sacramento County.	Civil ..	By complaint—Usurpation of office.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved Feb. 20, 1892. Complaint filed Feb. 23, 1892. Demurrer filed March 3, 1892. Demurrer confessed April 22, 1892. Answer filed Aug. 22, 1892. Judgment for Defendant April 25, 1893.		Office No. 8. Amount of bond, $500. E. W. Foster, Principal; D. W. Carmichael, C. J. Shiller, Sureties.
Leave to sue granted and bond approved Feb. 27, 1892. Complaint filed March 12, 1892.		Office No. 9.
Leave to sue granted and bond approved May 12, 1892. Complaint filed July 9, 1892. Demurrer filed July 16, 1892. Demurrer sustained April 16, 1894. Judgment for Defendant April 16, 1894, sustaining formation of district. Notice of appeal filed July 27, 1895.		Office No. 10. Amount of bond, $500. Caroline Bell, Principal; F. Knipp, T. L. Atkinson, T. E. Atkinson, Sureties.
Leave to sue granted and bond approved April 13, 1892. Complaint filed April 13, 1892. Demurrer filed July 9, 1892.		Office No. 11.
Leave to sue granted and bond approved Oct. 8, 1892. Complaint filed Oct. 13, 1892. Demurrer filed May 3, 1893.		Office No. 12. Amount of bond, $500. J. L. Stallard, Principal.
Leave to sue granted and bond approved Jan. 30, 1893. Complaint filed Feb. 1, 1893. Demurrer filed Feb. 10, 1893. Demurrer overruled May 15, 1893. Answer filed May 24, 1893. Judgment for Defendant Feb. 26, 1894.		Office No. 13.
Leave to sue granted and bond approved March 13, 1893. Complaint filed March 14, 1893. Demurrer filed April 10, 1893. Demurrer sustained April 29, 1893. Demurrer to amended complaint overruled June 9, 1893. Answer filed June 24, 1893. Judgment for relator Feb. 12, 1894. Notice of appeal filed Feb. 28, 1894.	Transcript filed July 28, 1894. Brief of Appellant filed Sept. 2, 1894. Brief of Respondent filed Sept. 20, 1894. Judgment and order reversed Sept. 24, 1897.	Office No. 15. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 5625—The People, etc., upon the relation of C. Bernhard, Plaintiff, vs Capital Furniture Company, Defendant. W. F. Fitzgerald, Attorney-General, and A. M. Johnson for Plaintiff.	Superior Court of Sacramento County.	Civil ..	By complaint—Usurping office and function of a franchise, and for a receiver.
Superior Court No. 272 — The People, etc., upon the relation of Geo. H. Baker, Plaintiff, vs. P. H. Clark, Defendant. W. F. Fitzgerald, Attorney-General, and Dudley, Kelly & Harrington for Plaintiff; J. C. and J. H. Ball for Defendant.	Superior Court of Glenn Co.	Civil ..	By complaint—Usurpation of office.
Superior Court No. 5809 — The People, etc., upon the relation of Geo. Peters, Plaintiff, vs. J. C. Hite, Defendant. W. F. Fitzgerald, Attorney-General, and Armstrong & Bruner for Plaintiff.	Superior Court of Sacramento County.	Civil ..	
Superior Court No. —— — The People, etc., upon the relation of O. E. Vantassel, Plaintiff, vs. H. J. Payne, Defendant. W. F. Fitzgerald, Attorney-General, and Armstrong & Bruner for Plaintiff.	Superior Court of Yolo Co.	Civil ..	By complaint—Usurpation of office and for fine.
Supreme Court L. A. No. 103—The People, etc., upon the relation of Joseph Lind, Plaintiff, vs. The City of San Luis Obispo, Defendant. W. F. Fitzgerald, Attorney-General, and Wilcoxon & Bouldin for Plaintiff; W. H. Spencer for Defendant..	Superior Court of San Luis Obispo Co.	Civil ..	By complaint—Abatement of a nuisance.
Superior Court No. 6102. Supreme Court, Sac. 156—The People, etc., upon the relation of P. J. Van Loben Sels, Plaintiff, vs. Reclamation District No. 551, Defendant. W. F. Fitzgerald, Attorney-General, Warren Olney, Johnson & Johnson for Plaintiff; W. A. Gett, Jr. for Defendant.	Superior Court of Sacramento County.	Civil ..	By complaint—That said Defendant is not and never was a corporation, and that it be excluded from all corporate rights, etc.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved June 26, 1893. Complaint filed July 3, 1893. Demurrer filed July 29, 1893. Demurrer overruled July 29, 1893. Answer filed Dec. 23, 1893.		Office No. 17. Amount of bond, $500. C. Bernhard, Principal; G. Deluchy, John S. Kelton, Sureties.
Leave to sue granted and bond approved Nov. 23, 1893. Complaint filed Nov. 28, 1893. Demurrer filed Dec. 8, 1893. Demurrer confessed and amended complaint filed Jan. 19, 1894. Demurrer to amended complaint filed Jan. 29, 1894. Demurrer sustained June 25, 1894.		Office No. 20. Amount of bond, $500. A. L. Hart, J. T. Harrington, Sureties.
Leave to sue granted and bond approved Oct. 30, 1893. Complaint filed Nov. 3, 1893. Answer filed Nov. 6, 1893. Judgment for Plaintiff Nov. 9, 1893. Notice of appeal filed March 10, 1894.		Office No. 21. Amount of bond, $500. Geo. Peters, Principal; Henry Schulmeyer, W. A. Curtis, Sureties.
Leave to sue granted and bond approved Dec. 14, 1893.		Office No. 22. Amount of bond, $500. O. E. Vantassel, Principal; James Farris, Chas. Robbins, Sureties.
Leave to sue granted and bond approved Feb. 5, 1894. Complaint filed Feb. 7, 1894. Summons issued same day. Demurrer filed Feb. 17, 1894. Demurrer overruled ——. Answer filed March 5, 1894. Judgment for Plaintiff Oct. 20, 1894. Notice of appeal filed July 13, 1895.	Transcript filed Aug. 13, 1895. Brief of Appellant filed Oct. 22, 1895. Brief of Respondent filed Oct. 31, 1895. Judgment and order affirmed April 29, 1897.	Office No. 26. Amount of bond, $500 Joseph Lind, Principal; John D. Armstrong, Wm. M. Armstrong, Sureties. Closed.
Leave to sue granted and bond approved May 15, 1894. Complaint filed May 17, 1894. Demurrer filed May 29, 1894. Demurrer overruled Sept. 21, 1894. Answer filed Sept. 24, 1894. Judgment for Defendant April 5, 1895. Notice of appeal filed May 10, 1895.	Transcript filed Dec. 18, 1895. Brief of Appellant filed Jan. 18, 1896. Brief of Respondent filed Feb. 17, 1896. Appellant's reply brief filed Nov. 16, 1896. Judgment and order affirmed May 25, 1897.	Office No. 28. Amount of bond, $500. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 6289—The People, etc., upon the information of W. H. H. Hart, Attorney-General, Plaintiff, vs. Frank DeBald, Nancy J. Curtis, Rebecca Thisby, Robert Thisby, Geo. Thisby, Wm. Thisby, L. C. Thisby, and Reclamation District No. 136, Defendants. W. F. Fitzgerald, Attorney-General, and W. A. Gett, Jr., for Plaintiff; Hiram W. Johnson for Defendants.	Superior Court of Sacramento County.	Civil ..	By complaint—To deny said Defendants all rights to use any franchise or functions of a corporation, and for costs.
The People, etc., upon the relation of W. R. McQuiddy, Plaintiff, vs. Geo. W. Randall, Defendant. W. F. Fitzgerald, Attorney-General, and Dixon L. Phillips for Plaintiff; A. Yell for Defendant.	Superior Court of Kings County.	Civil ..	By complaint—Usurpation of office.
Superior Court No. 48796—The People, etc., upon the information of W. H. H. Hart, Attorney-General, and relation of J. Downey Harvey, Plaintiff, vs. The City Grading Company (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, and Stanley, Hayes, McEnerney & Bradley, for Plaintiff; Geo. Leviston for Defendant.	Superior Court of San Francisco.	Civil ..	By complaint—To forfeit franchise, and for costs.
Superior Court No. 10447—The People, etc., upon the relation of Herman Richter, Plaintiff, vs. P. M. Remillard, Defendant. W. F. Fitzgerald, Attorney-General, and Jackson Hatch, J. R. Patten, for Plaintiff; L. Archer, Nicholas Bowden for Defendant.	Superior Court of SantaClara County.	Civil ..	By complaint—Usurpation of franchise.
Superior Court No. 48938; Supreme Court S. F. 276—The People, etc., upon the relation of R. H. Warfield, Plaintiff, vs. Sutter Street Railway Company, Defendant. W. F. Fitzgerald, Attorney-General, and Freeman & Bates for Plaintiff; Naphtaly, Freidenrich & Ackerman for Defendant.	Superior Court of San Francisco.	Civil ..	By complaint—To forfeit franchise.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved Oct. 20, 1894. Complaint filed Oct. 23, 1894. Demurrer filed Nov. 10, 1894. Demurrer overruled Jan. 25, 1895. Answer filed March 2, 1895. Judgment for Plaintiff June 26, 1895. Notice of appeal filed April 20, 1896.	Transcript filed July 6, 1896. Brief of Appellant filed Aug. 19, 1896. Brief of Respondent filed Sept. 21, 1896. Judgment and order reversed July 23, 1898.	Office No. 31. Amount of bond, $500. C. W. Clarke, W. A. Gett, Jr., Sureties. Closed.
Leave to sue granted and bond approved Aug. 11, 1894. Complaint filed Aug. 14, 1894. Summons issued same day. Demurrer filed Aug. 24, 1894. Demurrer sustained Nov. 20, 1894. Judgment for Defendant Nov. 20, 1894.		Office No. 29.
Leave to sue granted and bond approved Nov. 9, 1894. Complaint filed Nov. 10, 1894. Demurrer filed Nov. 30, 1894. Demurrer overruled Dec. 12, 1894. Answer filed Jan. 4, 1895. Nonsuit granted April 29, 1896. Judgment for Defendant for costs amounting to $9 April 29, 1896.		Office No. 32. Amount of bond, $500. J. Downey Harvey, Principal; James H. O'Brien, Edward Malley, Sureties.
Leave to sue granted and bond approved Nov. 9, 1894. Complaint filed Nov. 10, 1894. Demurrer filed Dec. 1, 1894. Demurrer overruled Dec 21, 1894. Answer filed Jan. 15, 1895. Judgment for Plaintiff Feb. 12, 1895. Notice of appeal filed Feb. 20, 1896.		Office No. 33. Amount of bond, $500. Herman Richter, Principal; Valentine Koch, Henry Dreishmeyer, Sureties.
Leave to sue granted and bond approved Nov. 27, 1894. Complaint filed Nov. 27, 1894. Demurrer filed Jan. 3, 1895. Demurrer overruled —— —, ——. Answer filed April 24, 1895. Judgment for Plaintiff June 26, 1895. Forfeiting franchise and fining Defendant $5,000. Notice of appeal filed Aug. 27, 1895.	Transcript filed Oct. 8, 1895. Brief of Appellant filed Nov. 7, 1895. Brief of Respondent filed Dec. 4, 1895. Appellant's reply brief filed Jan. 20, 1896. Judgment and order affirmed July 22, 1897.	Office No. 34. Amount of bond, $500. R. H. Warfield, Principal; A. S. Baldwin, F. W. Dohrman, Sureties. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 6359—The People, etc., upon the relation of Rebecca Thisby, Plaintiff, vs. Reclamation District No. 556, Defendant. W. F. Fitzgerald, Attorney-General, and Johnson & Johnson for Plaintiff.	Superior Court of Sacramento County.	Civil ..	By complaint—To dissolve said district.
Superior Court No. 22808—The People, etc., upon the relation of L. P. Hanson, Plaintiff, vs Southern Pacific Co. (a corporation), J. A. Muirs, John Doe, Richard Roe, Sam Doe, and Sam Roe, Defendants. W. F. Fitzgerald, Attorney-General, and Knight, Simpson & Harpham for Plaintiff; Bicknall & Trask for Defendant.	Superior Court of Los Angeles County.	Civil ..	By complaint—For judgment declaring that the said franchise claimed by Defendant is illegal, null, and void; that all the proceedings relating thereto be set aside; that the Defendants, and each of them, their agents, servants, and employés may be restrained and enjoined from constructing, maintaining, or operating any steam railroad across, in, or upon said Depot Street, Broadway Street, or Frosts Court, in the City of Pasadena, until said Defendants, or some of them, shall obtain some lawful right or authority therefor; and for such other, further, and different relief as to this Court may seem meet and proper.
Superior Court No. 61—The People, etc., upon the relation of Daniel Stalker, Plaintiff, vs. H. F. Musser, Defendant. W. F. Fitzgerald, Attorney-General, D. W. Virgin, Armstrong & Bruner for Plaintiff; Woodburn & McGowan for Defendant.	Superior Court of Alpine County.	Civil ..	By complaint—For judgment that the Defendant show by what warrant or right he holds said office of Sheriff of said county; that he be excluded from the office of Sheriff of said county; that judgment be rendered that Plaintiff is entitled to said office; and for a fine of $5,000 and for costs.
Superior Court No. 50432—The People, etc., upon the relation of Henry C. Gesford, Plaintiff, vs. M. R. Higgins, Defendant. W. F. Fitzgerald, Attorney-General, and Garrett McEnerny for Plaintiff; R. B. Carpenter, John M. Wright for Defendant.	Superior Court of San Francisco.	Civil ..	By complaint—For judgment that Relator, Henry C. Gesford, is entitled to office of Insurance Commissioner; that Defendant, M. R. Higgins, is not entitled to said office; that Relator be put in possession thereof; and for a fine of $5,000, and for costs.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved Dec. 12, 1894. Complaint filed Dec. 15, 1894. Demurrer filed Jan. 2, 1895. Demurrer overruled Feb. 23, 1895. Answer filed March 13, 1895. Judgment for Defendant Jan. 17, 1896. Motion for new trial Feb. 26, 1896.		Office No. 35. Amount of bond, $500. Rebecca Thisby, Principal; S. S. Nathan, Henry Hebb, Sureties.
Leave to sue granted and bond approved Feb. 15, 1895. Complaint filed Feb. 15, 1895. Demurrer filed Feb. 21, 1895. Demurrer sustained March 22, 1895. Judgment for Defendant March 26, 1895.		Office No. 43. Amount of bond, $500. L. P. Hanson, Principal; L. F. Scott, I. B. Newton, Sureties. Closed.
Leave to sue granted and bond approved Feb. 25, 1895. Complaint filed March 8, 1895. Answer filed March 20, 1895. Motion for new trial made Jan. 6, 1896.		Office No. 44. Amount of bond, $500. Daniel Stalker, Principal; J. C. Henningsen, John Ellis, Sureties.
Leave to sue granted and bond approved April 4, 1895. Complaint filed April 4, 1895. Demurrer filed April 16, 1895. Demurrer sustained Jan. 16, 1896. Amendment to second count of complaint filed Jan. 17, 1896. Motion to strike out amendment denied Feb. 17, 1896. Defendant appeared in open court and entered oral plea of not guilty Feb. 20, 1896. Upon application of Plaintiff, Defendant's default entered Feb. 25, 1896. Plaintiff applied to Supreme Court for peremptory writ of mandate to compel Judge of Superior Court to enter judgment in favor of Plaintiff Feb. 26, 1896. Petition denied, writ dismissed Oct. 8, 1896.		Office No. 46. Amount of bond, $500. Henry C. Gesford, Principal; Jas. H. O'Brien, L. C. Breese, Sureties. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 11044; Supreme Court, S. F. 420—The People, etc., upon the relation of R. A. Hughes, W. N. Miller, Plaintiffs, vs. John L. Davie, J. K. Piersol, Arthur R. Wilson, and City of Oakland, a corporation, Defendants. W. F. Fitzgerald, Attorney-General, and George E. De Golia for Plaintiffs; J. K. Piersol, Reed & Nusbaumer for Defendants.	Superior Court of Alameda County.	Civil ..	By complaint—For judgment that Defendants, John L. Davie, J. K. Piersol, and Arthur R. Wilson, are not, or either of them, entitled to said office of Commissioner of the Department of Public Works of the City of Oakland; that Plaintiffs, W. N. Miller and R. A. Hughes, are entitled to office until the expiration of the term for which each was appointed; that each be put into office; that each have his costs.
Superior Court No. 1805—The People, etc., upon the complaint of Wesley Boling, Plaintiff, vs. James Daly, Defendant. W. F. Fitzgerald, Attorney-General, Orestes Orr, Barnes & Selby for Plaintiff; Toland & Andrews for Defendant.	Superior Court of Ventura County.	Civil ..	By complaint—For judgment that said Defendant is not entitled to said office of Justice of the Peace; that he be ousted therefrom; that Plaintiff is entitled to said office, and that he be put in possession thereof, and for costs.
Superior Court No. 23496—The People, etc., upon the relation of L. W. Wells, Plaintiff, vs. The Far West Oil Company et al., Defendants. W. F. Fitzgerald, Attorney-General, and Anderson & Anderson, for Plaintiff; C. McFarland et al. for Defendants.	Superior Court of Los Angeles County.	Civil ..	By complaint—For injunction and restraining order restraining Defendants from constructing or maintaining or permitting to be constructed, oil pipe-lines, cables, derricks, oil tanks, and from depositing in such public streets, or alleys, any oil, asphaltum, sledge, or other debris; from making or generating any gases, smoke, fumes, soot, or noisome smells; from storing or accumulating oil, crude oil, petroleum, asphaltum, or sledge, or stagnant water; from operating any machinery, pounding, hammering, or drilling, blowing any whistle, or letting off steam, etc.; that injunction be made perpetual, and costs.
Superior Court No. 51304—The People, etc., upon the relation of A. L. Morganstern, Plaintiff, vs. A. A. Watson, Defendant. W. F. Fitzgerald, Attorney-General, John H. Dickinson for Plaintiff; Henry E. Highton for Defendant.	Superior Court of San Francisco.	Civil ..	By complaint—For judgment that Defendant is not entitled to said office; that he be ousted therefrom; that Plaintiff is entitled to said office, and that he be admitted thereto, and for costs.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved April 6, 1895. Complaint filed April 17, 1895. Demurrer filed April 24, 1895. Demurrer sustained July 1, 1895. Judgment for Defendants Feb. 13, 1896. Notice of appeal filed Feb. 17, 1896.	Transcript filed Feb. 21, 1896. Brief of Appellants filed March 7, 1896. Brief of Respondents filed March 16, 1896. Appellants' reply brief filed July 1, 1896. Cause argued and submitted Aug. 18, 1896. Judgment and order affirmed Sept. 21, 1896.	Office No. 47. Amount of bond, $500. R. A. Hughes, W. N. Miller, Principals; Joe Rosenburg, J. Z. Bonham, Sureties. Closed.
Leave to sue granted May 18, 1895. Bond approved May 27, 1895. Complaint filed May 23, 1895. Summons served same day. Demurrer filed June 5, 1895. Demurrer overruled June 22, 1895. Answer filed July 1, 1895. Judgment for Relator Oct. 10, 1895. Notice of motion for new trial Oct. 19, 1895.		Office No. 49. Amount of bond, $500. Wesley Boling, Principal; Leon Cerf, J. R. Willoughby, Sureties.
Leave to sue granted and bond approved June 6, 1895. Complaint filed June 15, 1895. Demurrers filed July 3, 5, 13, 15, 1895. Demurrers overruled July 27, 1895. Answers filed July 15, Aug. 2, 6, 7, 9, 13, 15, 17, 19, Sept. 3, 6, 26, Oct. 2, 23, Nov. 6, 1895. Motion for preliminary injunction denied July 27, 1896. Dismissed Jan. 9, 1897.		Office No. 50. Amount of bond, $300. L. W. Wells, Principal; J. Cross, J. T. Sheward, A. McFarland, Fred Eaton, Sureties. Closed.
Leave to sue granted and bond approved June 6, 1895. Complaint filed June 15, 1895. Demurrer filed July 3, 1895. Demurrer overruled July 22, 1895. Answer filed Aug. 16, 1895. Judgment for Plaintiff Feb. 10, 1896.		Office No. 51. Amount of bond, $500. A. L. Morganstern, Principal; A. W. Morganstern, Frank Miller, Sureties.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 24973—The People, etc., upon the relation of County of Los Angeles, Plaintiff, vs. Redondo Railway Company, and Board of Directors of said Company, Defendants. W. F. Fitzgerald, Attorney-General, and J. A. Donnell, District Attorney, for Plaintiff.	Superior Court of Los Angeles County.	Civil ..	By complaint—For injunction, etc.
Superior Court No. 51570—The People, etc., upon the relation of D. Hoffman, Plaintiff, vs. Market Street Railway Company (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, and A. P. Van Duzer for Plaintiff; J. E. Foulds for Defendant.	Superior Court of San Francisco.	Civil ..	By complaint—To declare illegal a certain purported franchise for a street railway, etc., on Church Street, and other streets in said city and county; for a restraining order; for a perpetual injunction, and for costs.
Superior Court No. 6679—The People, etc., upon the complaint of John Landers, Plaintiff, vs. Sunset Irrigation District, and J. W. King, C. S. Campbell, E. F. Mitchell, M. McWhorter, and W. G. Scott, Defendants. W. F. Fitzgerald, Attorney-General, Allen & McAllister, J. W. Bourdette for Plaintiff; J. A. Waymire for Defendants.	Superior Court of Fresno Co.	Civil ..	By complaint—To dissolve said irrigation district.
Superior Court No. 946—In the matter of the estate of Catalina Reynolds, deceased, The People, etc., Contestant. W. F. Fitzgerald, Attorney-General, and Allen & Flint for Contestant.	Superior Court of Los Angeles County.	Civil ..	By complaint—That said alleged and pretended will be declared null and void, and that probate of same be denied; that the estate of said decedent be adjudged and escheat to the State of California, and for costs.
Superior Court No. 11410—The People, etc., upon the complaint of J. M. Selfridge, Plaintiff, vs. Ward M. Beckwith, Defendant. W. F. Fitzgerald, Attorney-General, and Thos. C. Huxley, for Plaintiff; Fitzgerald & Abbott, W. A. Dow for Defendant.	Superior Court of Alameda County.	Civil ..	By complaint—That said Defendant is not entitled to office of member of Board of Health of said City of Oakland, and that he be excluded and ousted therefrom; that said J. M. Selfridge is entitled to said office, and that he be let into and recover possession of said office, together with costs and other relief.
Superior Court No. 15984 — In the matter of the estate of Patrick Moran, The People, etc., Contestant. W. F. Fitzgerald, Attorney-General, and W. F. Williamson, for Contestant.	Superior Court of San Francisco.	Civil ..	By information — To escheat the estate of said Patrick Moran to the State of California.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved June 11, 1895. Complaint filed June 14, 1895.		Office No. 52.
Leave to sue granted and bond approved July 13, 1895. Complaint filed July 13, 1895. Demurrer filed Aug. 25, 1895. Demurrer sustained Sept. 20, 1895. Amended complaint filed Nov. 6, 1895. Answer filed Nov. 13, 1895.		Office No. 53. Amount of bond, $500. D. Hoffman, Principal; B. Cochi, A. R. Gunnison, Sureties.
Leave to sue granted and bond approved July 27, 1895. Complaint filed July 31, 1895. Demurrer filed Sept. 14, 1895. Demurrer overruled June 4, 1897. Answer filed June 17, 1897. Judgment for Plaintiff Nov. 5, 1897. Motion for new trial May 13, 1898; denied May 13, 1898.		Office No. 55. Amount of bond, $500. John Landers, Principal; Wm. Alvord, Thos. Brown, Sureties. Closed.
Leave to sue granted Aug. 5, 1895, and bond approved. Petition filed Feb. 19, 1896. Demurrer filed March 18, 1896. Demurrer sustained June 17, 1896. Answer filed June 6, 1896. Will admitted to probate July 15, 1896.		Office No. 56. Closed.
Leave to sue granted and bond approved Aug. 1, 1895. Complaint filed Aug. 8, 1895. Demurrer filed Sept. 2, 1895. Demurrer overruled Oct. 14, 1895. Answer filed Nov. 26, 1895. July 31, 1896, opinion of Court handed down, holding that Defendant at date of appointment was a qualified elector of the City of Oakland, and that there was no vacancy in said office at date of appointment of Relator.		Office No. 57. Amount of bond, $500. J. M. Selfridge, Principal; I. C. Coxhead, S. M. Gilman, Sureties. Closed.
Leave to sue granted and bond approved Oct. 15, 1895. Information filed Oct. 15, 1895. Demurrer sustained ——, —. Amended information filed ——, —.		Office No. 58. Amount of bond, $500. W. F. Williamson, Principal; J. C. Reed, C. A. Warren, Sureties.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 1872 — The People, etc., upon the complaint of Wm. P. Colvard, Plaintiff, vs The Ojai Union High School District, Defendant. W. F. Fitzgerald, Attorney-General, and Orestes Orr for Plaintiff; Blackstock & Ewing for Defendant.	Superior Court of Ventura County.	Civil ..	By complaint—To forfeit franchise.
Superior Court No. 52746; Supreme Court No. S. F. 396—The People, etc., upon the relation of Dennis Spencer, Plaintiff, vs. Geo. A. Knight, Defendant. W. F. Fitzgerald, Attorney-General, for Plaintiff; Denson & De Haven for Defendant.	Superior Court of San Francisco.	Civil ..	By complaint—Usurpation of office, and a fine of $5,000, and for costs.
Superior Court No. 15354—In the matter of the estate of Matthew Hayes, The People, etc., Contestant. W. F. Fitzgerald, Attorney-General, and Beverly L. Hodghead for Contestant; J. J. Dyer, Rothchild & Ach for Defendant.	Superior Court of San Francisco.	Civil ..	By complaint — Information to escheat the estate of Matthew Hayes to the State of California.
The People, etc., upon the relation of A. A. Oglesby, District Attorney, Santa Barbara Co., Plaintiff, vs. The City of Santa Barbara (a municipal corporation), Defendant. W. F. Fitzgerald, Attorney-General, and A. A. Oglesby, District Attorney, for Plaintiff.	Superior Court of Santa Barbara County.	Civil ..	By complaint—To abate a nuisance; that defendant be perpetually enjoined from maintaining said nuisance and from obstructing said Mission Street, and costs.
Superior Court No 53148. Supreme Court No. S. F. 413—The People, etc., upon the complaint of Charles S Young, Plaintiff, vs. Madison Babcock, Defendant. W. F. Fitzgerald, Attorney-General, and M. M. Estee, C. W. Cross, J. A. Watt for Plaintiff; Rodgers & Paterson for Defendant.	Superior Court of San Francisco.	Civil ..	By complaint—That Defendant, Madison Babcock, is not entitled to office of Superintendent of Schools, and that he be ousted therefrom, and for costs.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved Oct. 17, 1895. Complaint filed Oct. 22, 1895 Demurrer filed Oct. 29, 1895. Judgment for Plaintiff, Nov. 14, 1895.		Office No. 59. Amount of bond, $500. Wm. P. Colvard, Principal; J. D. Goodyear, A. G. Poplin, Sureties.
Leave to sue granted by direction of Governor and bond approved Oct. 26, 1895. Complaint filed Oct. 28, 1895. Demurrer filed Nov. 8, 1895. Answer filed Dec. 5, 1895. Demurrer overruled Dec. 16, 1895. Judgment for Plaintiff Dec. 16, 1895. Notice of appeal filed Dec. 23, 1895.	Transcript filed Jan. 27, 1896. Brief of Appellant filed Feb. 27, 1896. Brief of Respondent filed July 10, 1896. Reply brief of Appellant filed Aug. 8, 1896. Ordered cause submitted to Court in Bank on briefs on file Aug. 18, 1896. Judgment and Order affirmed Feb. 20, 1897.	Office No. 61. Amount of bond $500. Dennis Spencer, Principal; J. H. O'Brien, C. A. Warren, Sureties. Closed.
Leave to sue granted and bond approved Nov. 4, 1895. Information filed Nov. 4, 1895.		Office No. 62. Amount of bond, $500. Beverly L. Hodghead, Principal; Pacific Surety Company, W. Everson, Sureties.
Leave to sue granted and bond approved Feb. 26, 1896. Complaint filed Feb. 29, 1896.	Judgment and order affirmed Nov. 29, 1897.	Office No. 64. Amount of bond, $500. A. A. Oglesby, Principal; J. S. Johnson, J. C. Hammer, Wm. Eddy, E. Robinson, C. Tinker, Sureties. Closed.
Leave to sue granted and bond approved Nov. 27, 1895. Complaint filed Nov. 29, 1895. Demurrer filed Dec. 9, 1895. Demurrer sustained Jan. 10, 1896. Judgment for Defendant Jan. 10, 1896. Notice of appeal filed Jan. 17, 1896.	Transcript filed Feb. 18, 1896. Brief of Appellant filed March 18, 1896. Brief of Respondent filed April 21, 1896. Brief of Respondent filed April 22, 1896. Reply brief of Appellant filed April 28, 1896. Cause submitted May 18, 1896. Judgment and order affirmed Oct. 20, 1896.	Office No. 65. Amount of bond, $500. Chas. S. Young, Principal; Max Brook, R. T. Brodek, Sureties. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 919—In the matter of the estate of Norman Kinsey, deceased, The People, etc., Contestant. W. F. Fitzgerald, Attorney-General, and Otto C. Gregor for Contestant.	Superior Court of Humboldt County.	Civil ..	By information—To escheat the estate of Norman Kinsey to the State of California.
Superior Court No. 53802—The People, etc., upon the complaint of D. L. Westover, Plaintiff, vs. Market Street Railway Company et al., Defendants. W. F. Fitzgerald, Attorney-General, and Freeman & Bates for Plaintiff; J. E. Foulds for Defendants.	Superior Court of San Francisco.	Civil ..	By petition—That Defendants be adjudged to usurp and exercise a franchise, and that all rights of Defendants be declared forfeited and at an end, etc., and general relief.
The People, etc., upon the complaint of Cramer B. Morris, Plaintiff, vs. James B. Frith, Defendant. W. F. Fitzgerald, Attorney-General, and C. C. Haskell for Plaintiff.	Superior Court of San Bernardino Co.	Civil ..	By complaint—Plaintiff prays that said Defendant be required to show by what warrant or authority he holds said office, and demands judgment that the Defendant is not entitled to said office, and that he be ousted therefrom, and for $5,000 fine, and for costs of suit.
Superior Court No. 25738—The People, etc., ex rel. T. J. Flemming, Treasurer of the County of Los Angeles, Plaintiff, vs. Clara B. Baker, Roy B. Wheeler, Defendants. W. F. Fitzgerald, Attorney-General, and J. A. Donnell, District Attorney, for Plaintiff.	Superior Court of Los Angeles County.	Civil ..	By complaint—Plaintiff prays that Clara B. Baker and Roy B. Wheeler, and each of them, appear on the date fixed by this Court and show cause why said tax should not be paid; that Plaintiff have judgment against Roy B. Wheeler and Clara B. Baker for the sum of $1,250, with interest at the rate of 10% per annum, and for costs of suit, and for such other relief as this Court may deem just and equitable.
Superior Court No. 25976—The People, etc., upon the information and complaint of A. P. Wiley, Plaintiff, vs. L. B. Doan, Defendant. W. F. Fitzgerald, Attorney-General, and Mulford & Pollard for Plaintiff; Will D. Gould for Defendant.	Superior Court of Los Angeles County.	Civil ..	By complaint—Plaintiff demands judgment that Defendant is not entitled to office, and that he be ousted therefrom; that L. R. Tilghman is entitled to said office, and that he be admitted to same; that a fine of $5,000 be imposed upon Defendant, and that he be ordered to pay costs of the suit.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved. Amended opposition to probate of will filed Dec. 13, 1895. Demurrer filed Dec. 17, 1895. Demurrer sustained Jan. 20, 1896. Will admitted to probate Jan. 25, 1896.		Office No. 66. Amount of bond, $500. Otto C. Gregor, Principal; S. A. Campbell, Geo. M. Commick, Sureties. Closed.
Leave to sue granted and bond approved Jan. 22, 1896. Complaint filed Jan. 22, 1896. Demurrer filed March 5, 1896. Demurrer overruled March 13, 1896. Answer filed April 1, 1896. Judgment for Plaintiff Oct. 4, 1897. Decree annulling franchise filed Oct. 4, 1897.		Office No. 67. Amount of bond, $500. D. L. Westover, Principal; Geo. A. Rankin, F. W. M. Lange, Sureties. Closed.
Leave to sue granted and bond approved May 19, 1896. Complaint filed May 21, 1896. Summons served May 29, 1896. Demurrer filed May 28, 1896. Demurrer sustained July 9, 1896.		Office No. 69. Amount of bond, $500. Cramer B. Morris, Principal; J. N. Victor, P. B. Hockaday, Sureties.
Leave to sue granted and bond approved May 1, 1896. Complaint filed May 2, 1896.		Office No. 70.
Leave to sue granted and bond approved June 1, 1896. Complaint filed June 8, 1896. Demurrer filed June 22, 1896. Demurrer overruled June 29, 1896. Answer filed July 8, 1896. Judgment for Defendant Dec. 2, 1896.		Office No. 71. Amount of bond, $500. H. P. Sweet, Stephen Bowers, Sureties. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 53493.—The People, etc., upon the relation of L. P. Weaver, Plaintiff, vs. Edward A. Reddy, Defendant. W. F. Fitzgerald, Attorney-General, and H. E. Highton for Plaintiff; Reddy, Campbell & Metson for Defendant.	Superior Court of San Francisco.	Civil ..	By complaint—That the Defendant is not entitled to the office of Superintendent of the Almshouse, and that he has unlawfully intruded and holds said office; that the Plaintiff is the lawful holder of office of Superintendent of said Almshouse, and to the salary, rights, and emoluments thereof; that he be restored to the possession of said office, and that Defendant pay a fine of $5,000 and costs of this suit.
The People, etc., upon the complaint of D. J. McCarthy, Plaintiff, vs. C. W. Cosaboom, Defendant. W. F. Fitzgerald, Attorney-General, and J. W. Mitchell, F. A. Cattern for Plaintiff.	Superior Court of Los Angeles County.	Civil ..	By complaint—Plaintiff prays judgment that Defendant is not entitled to office of Trustee of the town of Long Beach; that Defendant be ousted and excluded from all the rights, privileges, and duties of said office, and for costs of suit.
The People, etc., upon the complaint of D. J. McCarthy, Plaintiff, vs. K. Almind, Defendant. W. F. Fitzgerald, Attorney-General, and J. W. Mitchell, F. A. Cattern for Plaintiff.	Superior Court of Los Angeles County.	Civil ..	By complaint—Plaintiff prays judgment that the Defendant is not entitled to the office of Trustee of the town of Long Beach; that he be ousted and excluded from all the rights, privileges and duties of said office, and for costs of suit.
Superior Court No. 2369—The People, etc., upon the complaint of Robert Waugh, Plaintiff, vs. The Auburn Yankee Jims Turnpike Company, a corporation, Defendant. W. F. Fitzgerald, Attorney-General, and L. L. Chamberlain, District Attorney, for Plaintiff.	Superior Court of Placer County.	Civil ..	By complaint—Plaintiff prays judgment that Defendant be required to set forth by what authority it claims and exercises the franchise to collect rates of toll over said road; that it be perpetually enjoined therefrom; and for such other relief and for costs of suit.
The People, etc., ex. rel. John Kenealy, Plaintiff, vs. L. F. Scott, W. S. Wright, and The West Side Lighting Company, a corporation, Defendants. W. F. Fitzgerald, Attorney-General, and Ben Goodrich for Plaintiff.	Superior Court of Los Angeles County.	Civil ..	By complaint—Plaintiff prays that the said Defendants be ordered and adjudged guilty of usurping and unlawfully holding and attempting to exercise said franchise, and that judgment be rendered that said Defendants be excluded from said franchise, and pay the costs of this action.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved June 5, 1896. Complaint filed June 5, 1896. Demurrer filed Oct. 30, 1896. Demurrer sustained Oct. 20, 1897. Action dismissed.		Office No. 72. Amount of bond, $500. P. L. Weaver, Principal; A. J. Royiston, G. R. Sanderson. Sureties. Closed.
Leave to sue granted and bond approved June 13, 1896.		Office No. 73.
Leave to sue granted and bond approved June 13, 1896.		Office No. 74. Amount of bond, $500.
Leave to sue granted and bond approved June 19, 1896. Complaint filed June 27, 1896. Demurrer filed July 6, 1896.		Office No. 75. Amount of bond, $500. Robert Waugh, Principal; S. B. Bert, J. M. Lowell, Sureties.
Leave to sue granted and bond approved June 19, 1896. Complaint filed June 23, 1896. Demurrer filed July 2, 1896. Demurrer overruled Sept. 17, 1896. Answer filed Oct. 12, 1896.		Office No. 76. Amount of bond, $500. John Kenealy, Principal; O. A. Iver, M. F. O'Dea, Sureties.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action	Mode of Prosecution and Nature of Suit.
Supreme Court No. 3495--The People, etc, upon the relation of Thomas Alonzo LeFevre, Plaintiff, vs. Richard O'Neil, and George Brander, Defendants. W. F. Fitzgerald, Attorney-General, and Wm. T. McNealy for Plaintiffs.	Superior Court of San Diego County.	Civil ..	By complaint—To set aside patents issued June 29, 1885, to Richard O'Neil, for lots 3 and 4, S. ½ of N.W. ¼, S.W. ¼ of N.E. ¼, and W. ½ of S.E. ¼, Sec. 1, T. 10 S., R. 4 W., S.B.B.& M., 439.40 acres.
The People, etc., upon the complaint of D. C. Matteson et al., Plaintiffs, vs E. B. Noble, A. M. Noble, and Herbert E. Williamson, Defendants. W. F. Fitzgerald, Attorney-General, and Gould & Bogue for Plaintiffs.	Superior Court of San Joaquin County.	Civil ..	By complaint—That said Defendants, A. M. Noble, E. B. Noble, and H. E. Williamson, are not entitled to said offices and positions as directors of said corporation, and are not entitled to said offices as secretary and treasurer, and to said office of superintendent of said corporation, and that Plaintiffs are entitled thereto, and to all the rights and emoluments thereof.
The People, etc., upon the complaint of Chas. A. Lee, Plaintiff, vs. S. M. Prewitt, Wm. Spangler, and Theodore Alvisa, Defendants. W. F. Fitzgerald, Attorney-General, and Francis A. Fee for Plaintiffs; W. H. Laren for Defendants.	Superior Court of Madera Co.	Civil ..	By complaint—Plaintiff demands judgment that the Defendants are not entitled to the office of school trustees; that they and each of them be ousted therefrom; that Chas. A. Lee, Nelson Luke and Geo. Hudson are entitled to said office, and that they be put into possession of the same.
Superior Court No. 57714; Supreme Court, S. F., No. 799--The People, etc., upon the complaint of Reginald H. Webster, Plaintiff, vs. Madison Babcock, Defendant. W. F. Fitzgerald, Attorney-General, and Garber & Garber, C. W. Greene, A. A. Moore for Plaintiff; Rogers & Paterson for Defendant.	Superior Court of San Francisco.	Civil ..	By complaint—Plaintiff demands judgment that Defendant is not entitled to office of Superintendent of Schools or anything else pertaining thereto; that he be ousted therefrom, and that Plaintiff be put in possession thereof, and for costs of suit.
Superior Court No. ——; Supreme Court No. ——--The People, etc., upon the complaint of H. T. Morris, Plaintiff, vs. F. O. Wadsworth, Defendant. W. F. Fitzgerald, Attorney-General, and Puterbaugh & Puterbaugh, L. E. Dadman for Plaintiff; N. H. Conklin for Defendant.	Superior Court of San Diego County.	Civil ..	By complaint—Plaintiff prays judgment against the said Defendant that he is not entitled to the office of Collector of Jamacha Irrigation District, and that he be ousted therefrom; that H. T. Morris is entitled to said office and possession thereof and all the rights, privileges, and emoluments thereof; that Defendant be required to pay the costs of this action, and all other relief.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved June 24, 1889. Complaint filed June 28, 1889. Demurrer filed Sept. 28, 1889. Demurrer overruled Nov. 8, 1889. Answer filed Sept. 28, 1889. Judgment of dismissal Jan. 24, 1896. New bond approved June 4, 1896. Dismissal set aside July 31, 1896. Dismissal entered Jan. 15, 1897.		Office No. 78. Closed.
Leave to sue granted and bond approved Aug. 31, 1896. Cause settled by Defendants withdrawing all claim to act as complained of.		Office No. 79. Closed.
Leave to sue granted and bond approved Nov. 7, 1896. Complaint filed Nov. 9, 1896. Demurrer filed Nov. 11, 1896. Demurrer argued and submitted Nov. 16, 1896. Demurrer overruled Nov. 16, 1896. Answer filed Nov. 27, 1896. Judgment for Plaintiff Dec. 21, 1896. Notice of appeal filed March 1, 1897.	Transcript filed April 12, 1897. Brief of Appellant filed May 6, 1897. Brief of Respondent filed June 12, 1897.	Office No. 80. Amount of bond, $500. Chas. A. Lee, Principal; W. R. Breyfogle, J. R. Barnett, Sureties.
Leave to sue granted and bond approved Dec. 24, 1896. Amended complaint filed Jan. 8, 1897. Demurrer filed Jan. 21, 1897. Demurrer overruled Jan. 22, 1897. Answer filed Jan. 21, 1897. Judgment for Plaintiff March 5, 1897. Notice of appeal filed April 19, 1897.	Transcript filed May 25, 1897. Brief of Appellant filed July 7, 1897. Brief of Respondent filed Aug. 25, 1897. Reply brief of Appellant filed Oct. 2, 1897.	Office No. 81. Amount of bond, $500. Reginald H. Webster, Principal; Harry E. Wise, F. B. Thomas, Sureties.
Leave to sue granted and bond approved March 23, 1897.		Office No. 82. Amount of bond, $500. H. T. Morris, Principal; Homer G. Taber, D. H. Olmsted, Sureties.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. —— ; Supreme Court No. —— —The People, etc., upon the complaint of John Curtin, Plaintiff, vs. L. H. Martin, Defendant. W. F. Fitzgerald, Attorney-General, Frank H. Short, Allen & McAllister for Plaintiff, John W. Bourdette of counsel.	Superior Court of Fresno Co.	Civil ..	By complaint—Plaintiff prays judgment that Defendant is not entitled to office, and usurps and unlawfully holds and exercises said office; that he be ousted therefrom, and for costs of suit.
Superior Court No. 7739—The People, etc., upon the complaint of John Curtin, Plaintiff, vs. Milton McWhorter, Defendant. W. F. Fitzgerald, Attorney-General, and Frank H. Short, Allen & McAllister for Plaintiff, John W. Bourdette of Counsel.	Superior Court of Fresno Co.	Civil ..	By complaint—Plaintiff prays judgment against Defendant; that Defendant usurps and unlawfully holds and exercises said office; that he be ousted therefrom, and for costs of suit.
Superior Court No. 59157; Supreme Court No. 1188—The People, etc., upon the relation of G. W. Grayson et al., Plaintiffs, vs. M. W. Fox, Thos. McDonald, G. C. Snider, Edward Barry, Frank Mahon, and W. J. Dale, Defendants. W. F. Fitzgerald, Attorney-General, and Deal, Tausky & Wells for Plaintiffs; W. H. Baggett for Defendants.	Superior Court of San Francisco.	Civil ..	By complaint—Usurpation of office.
Superior Court No. 11780—The People, etc., upon the complaint of M. W. Wilcox, Plaintiff, vs. Geo. De Latour, Defendant. W. F. Fitzgerald, Attorney-General, and S. F. Leib, B. A. Herrington for Plaintiff.	Superior Court of Santa Clara Co.	Civil ..	By complaint—Plaintiff prays judgment of this Court enjoining and restraining Defendant and his agents and servants from carrying on the business of manufacturing cream of tartar, and from making or permitting any smell or odor in or about said building or premises, and for costs.
Superior Court No. 59478—The People, etc., upon the complaint of Lewis G. Weatherby, Plaintiff, vs. Golden Gate Lodge No. 6, Benevolent Order of Elks of the U. S. of America, et al., Defendants. W. F. Fitzgerald, Attorney-General, and Percy Long, Thos. A. McGowan for Plaintiff; Henry H. Davis for Defendants.	Superior Court of San Francisco.	Civil ..	By complaint—Plaintiff prays judgment against Defendants; that Defendants usurp and unlawfully exercise the franchise of a corporation under the name of Golden Gate Lodge No. 6, Benevolent Order of Elks of the U. S. of America; that they be enjoined and prohibited from the exercise of the same, etc.; and for such other and further relief to the Court as may seem meet in the premises, and for a fine and costs of suit.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved March 29, 1897. Complaint filed March 30, 1897. Demurrer filed April 14, 1897. Demurrer withdrawn May 7, 1897. Answer filed May 24, 1897. Defendant resigned.		Office No. 83. Amount of bond, $500. John Curtin, Principal; John W. Bourdette, James D. Byrnes, Sureties. Closed.
Leave to sue granted and bond approved March 29, 1897. Complaint filed March 30, 1897. Demurrer filed April 5, 1897. Demurrer withdrawn May 3, 1897. Answer filed May 24, 1897.		Office No. 84. Amount of bond, $500. John Curtin, Principal; John W. Bourdette, James D. Byrnes, Sureties. Closed.
Leave to sue granted and bond approved April 21, 1897. Complaint filed April 21, 1897. Summons issued April 21, 1897. Demurrer filed May 1, 1897. Judgment for Defendants for costs June 12, 1897. Notice of appeal filed Aug. 21, 1897.	Transcript filed Oct. 30, 1897. Brief of Appellants filed Nov. 27, 1897. Notice of motion to submit and affidavit filed Jan. 27, 1898. Motion argued and submitted Feb. 7, 1898.	Office No. 85. Amount of bond, $500. G. W. Grayson et al., Principals; Alfred K. Durbron, Charles H. Fish, Sureties.
Leave to sue granted and bond approved May 6, 1897.		Office No. 86. Amount of bond, $500. M. W. Wilcox, Principal; S. F. Leib, George W. Cozzens, Sureties.
Leave to sue granted and bond approved May 18, 1897. Complaint filed May 19, 1897. Summons issued May 19, 1897. Demurrer filed Sept. 20, 1897. Demurrer overruled Oct. 8, 1897. Answer filed Nov. 8, 1897. Judgment for Defendants Aug. 18, 1898.		Office No. 87. Amount of bond, $500. Lewis G. Weatherby, Principal; Jas. P. Dunn, J. R. Howell, Sureties.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action	Mode of Prosecution and Nature of Suit.
Superior Court No. 11865—The People, etc., upon the complaint of C. B. Johnson, Plaintiff, vs. The Mendocino County Electric Company (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, and Geo. A. Sturtevant, T. V. Cator for Plaintiff.	Superior Court of Mendocino County.	Civil ..	By complaint—Plaintiff demands judgment that the Defendant, the Mendocino Electric Company, be excluded from all corporate rights, privileges, and franchises; that said corporation be dissolved, and that Plaintiff recover the costs of suit.
Supreme Court No. 1028—The People, etc., upon the complaint of G. W. Grayson et al., Plaintiffs, vs. The Superior Court of the City and County of San Francisco and Judge Daingerfield, one of the Judges thereof, Defendants. W. F. Fitzgerald, Attorney-General, and Garber & Garber, Deal, Tausky & Wells for Plaintiffs	Supreme Court of State of California.	Civil ..	By petition—For writ of mandate, that Defendants are not entitled to the office of Directors of the Hale & Norcross Mining Company, or to exercise the franchise thereof; that they be expelled, removed, and ousted therefrom, etc., and for costs of this action.
Superior Court No. 6429—The People, etc., upon the complaint of Reuben Pixley, Plaintiff, vs. The Lodi High School District of San Joaquin Co, Defendant. W. F. Fitzgerald, Attorney-General, and Minor & Ashley, for Plaintiff; A. C. Green, Nicol & Orr for Defendant.	Superior Court of San Joaquin County.	Civil ..	By complaint—Plaintiffs ask judgment against Defendant; that Defendant usurps and unlawfully holds franchises of a High School District and High School; that the Defendant be excluded from the same and for costs
Superior Court No. 1523—The People, etc., upon the complaint of F. J. Fogg, Plaintiff, vs. The Perris Irrigation District (a de facto corporation), Defendant. W. F. Fitzgerald, Attorney-General, and Works & Lee for Plaintiff.	Superior Court of Riverside County.	Civil ..	By complaint—Plaintiff prays that the district claimed to have been organized be declared illegal and void; that all franchises and powers of said district existing by reason of its being a de facto corporation be forfeited, and for all other and proper relief.
Superior Court No. 28974—The People, etc., upon the complaint of John D. Fisher, Plaintiff, vs. John D. Bicknall et al., Defendants. W. F. Fitzgerald, Attorney-General, and James A. Gibson, Walter J. Trask for Plaintiff.	Superior Court of Los Angeles County.	Civil ..	By complaint—Plaintiff prays that the Court construe said deed of trust to be for the purpose of establishing and maintaining a charitable institution to be known as the Hollenbeck Home for indigent persons and homeless children, etc.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved June 9, 1897. Complaint filed Oct. 25, 1897. Demurrer filed Nov. 4, 1897. Demurrer overruled. Answer filed Dec. 4, 1897. Judgment for Defendant June 28, 1898.		Office No. 88. Amount of bond, $500. C. B. Johnson, Principal; F. M. Mason, L. Van Duzen, Sureties.
Leave to sue granted and bond approved June 28, 1897.	Petition filed June 28, 1897. Petitioners' P. & A. filed June 28, 1897. Writ denied July 8, 1897.	Office No. 89. Amount of bond, $500. G. W. Grayson et al., Principals; Herman Zadig, Chas. H. Fish, Sureties. Closed.
Leave to sue granted and bond approved July 9, 1897. Complaint filed July 17, 1897. Answer filed Sept. 8, 1897. Judgment for Defendant Oct. 19, 1897. Motion for new trial denied Jan. 17, 1898.	Transcript filed March 25, 1898. Brief of Appellant filed April 25, 1898. Brief of Respondent filed June 1, 1898. Appellant's reply filed June 10, 1898.	Office No. 90. Amount of bond, $500. Reuben Pixley, Principal; David Kittleman, J. E. Curry, Sureties.
Leave to sue granted and bond approved Aug. 9, 1897. Complaint filed Aug. 21, 1897. Summons issued Aug. 21, 1897. Complaint in intervention filed Sep 2, 1897. Demurrer filed Sept. 2, 1897. Demurrer overruled ——. Answer filed Nov. 19, 1897.		Office No. 91. Amount of bond, $500. F. J. Fogg, Principal; C. Vermason, Jas. Geo. Clevior, Sureties.
Leave to sue granted and bond approved Aug. 20, 1897. Complaint filed Aug. 25, 1897. Demurrer filed Nov. 24, 1897. Demurrer overruled Nov. 29, 1897. Answer filed Nov. 24, 1897. Judgment for Plaintiff Dec. 13, 1897.		Office No. 92. Amount of bond, $500. John D. Fisher, Principal; Daniel W. Hanna, Geo. W. Simonton, Sureties. Closed.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES, WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 2057—The People, etc., upon the complaint of J. E. Terry, Plaintiff, vs. The County of Shasta (a municipal corporation), and The Thompson Bridge Company, Defendants. W. F. Fitzgerald, Attorney-General, and Dozier & Herzinger for Plaintiff.	Superior Court of Shasta Co.	Civil ..	By complaint—Plaintiff prays that a writ of injunction issue, directed to the County of Shasta, and to the said Thompson Bridge Company, restraining and enjoining them from building, erecting, constructing, or maintaining, or continuing the building of any bridge across the Sacramento river, unless such bridge be built, erected, constructed, and maintained with a draw or swing of sufficient space and span to permit the safe passage of any steamer or vessel or raft that may navigate said river, etc., and for costs.
Superior Court No. 10360—The People, etc., upon the complaint of The College Hill Land Association of the City of San Diego (a corporation), Plaintiff, vs. University of Southern California (a corporation) et al., Defendant. W. F. Fitzgerald, Attorney-General, and Geo. I. Cochrane for Plaintiff.	Superior Court of San Diego County.	Civil ..	By complaint—Plaintiff prays for a decree of this Court: First—That the object of said trust has become impossible, and that said trust has been abandoned by all the parties thereto, and cannot be carried out, and that said trust be terminated. Second—That the college campus mentioned in said complaint is the property in fee simple of the College Hill Land Association of the City of San Diego. Third—And for such other and further relief as to the Court may seem meet and proper in the premises, and the nature of the case may require.
Superior Court No. 14353—The People of the State of California, by W. F. Fitzgerald, its Attorney-General, upon the relation of Thomas Cuff, Plaintiff, vs. The City of Oakland, Defendant. W. F. Fitzgerald, Attorney-General, and Fitzgerald & Abbott for Plaintiff.	Superior Court of Alameda County.	Civil ..	By complaint—Plaintiff prays judgment that said Defendant, the City of Oakland, be compelled to set forth in its answer to this complaint by what warrant it claims to have, use, or enjoy the franchise aforesaid, or fail upon setting forth said claim to show legal authority for the exercise of the franchise aforesaid; then the Plaintiff herein asks that judgment of ouster in such proper and appropriate form as to this Court shall seem meet be entered against the Defendant, and that the Plaintiff may have such other and further relief as may be proper in the premises.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved Aug 24, 1897. Complaint filed Aug. 26, 1897. Demurrer filed Sept. 7, 1897. Demurrer overruled Jan. 15, 1898. Answer filed March 1, 1898.		Office No. 93. Amount of bond, $500. J. E. Terry, Principal; Reed M. Saltzer, H. Clineschmidt, Sureties.
Leave to sue granted and bond approved Sept. 6, 1897. Complaint filed Sept. 25, 1897. Answer filed Sept. 25, 1897. Judgment for Plaintiff Sept. 25, 1897.		Office No. 94. Amount of bond. $500. The College Hill Land Association et al., Principal; D. C. Collier. David Seamans. Sureties. Closed.
Complaint filed Sept. 27, 1897. Summons served Sept. 27, 1897. Demurrer filed Oct. 25, 1897. Demurrer dropped Nov. 8, 1897. Answer filed Dec. 23, 1897. Judgment for Defendant April 6, 1898. Notice of appeal filed July 8, 1898.		Office No. 95.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
Superior Court No. 61374—The People, etc., upon the complaint of Albert Miller, Plaintiff, vs. Charles A. Warren et al., Defendants. W. F. Fitzgerald, Attorney-General, and E. S. Pillsbury, John B. Mhoon for Plaintiff; Garrett McEnerny for Defendant	Superior Court of San Francisco.	Civil ..	By complaint—Action to quiet title and remove obstruction from navigable waters.
Superior Court No. 4945—The People, etc., upon the complaint of W. N. Moore, Plaintiff, vs. E. W. King, Defendant. W. F. Fitzgerald, Attorney-General, and J. H. Seawell, J. I. White, J. A. Cooper for Plaintiff; Beverly L. Hodghead, R. B. Carpenter for Defendant.	Superior Court of Mendocino County.	Civil ..	By complaint — Wherefore, Plaintiff demands judgment: First, that the Defendant is not entitled to said office and that he be ousted and excluded therefrom; second, that the Complainant, W. N. Moore, is entitled to the said office and that he be admitted into the same and all the rights and emoluments thereof; third, that the Court impose upon the Defendant a fine of $5,000, and that the Plaintiff recover costs of suit.
Superior Court No. 10414—The People, etc., by W. F. Fitzgerald, their Attorney-General, upon the relation of Charles Olvera, Plaintiff, vs. Linda Vista Irrigation District, Defendant. The Consolidated Water Company, Intervenor. W. F. Fitzgerald, Attorney-General, and Wadham Stearns, and L. A. Wright for Plaintiff; Neal & Metcalf for Intervenor.	Superior Court of San Diego County.	Civil ..	By complaint—Wherefore, the Plaintiff prays judgment: That it be declared that the Defendant, Linda Vista Irrigation District, was not and is not organized or incorporated according to law; that the Defendant, Linda Vista Irrigation District, be excluded from all corporate rights, powers, and franchises; that the Defendant, Linda Vista Irrigation District, be dissolved. For such other and further relief as may seem proper in the premises. For costs of this action.
Supreme Court No. 1193 — The People, etc., upon the complaint of John E. Raker, District Attorney of Modoc Co., State of California, Petitioner, vs. Superior Court of Modoc Co., and J. W. Harrington, Judge of Superior Court in and for Modoc Co., Respondents. W. F. Fitzgerald, Attorney-General, and John E. Raker for Petitioner, T. C. Spencer of Counsel.	Supreme Court of the State of California.	Civil ..	By petition—For a writ of mandate to compel said Judge to take up and proceed with and to arraign Defendants William Frank Meredith and Clarence Edwin Cornell and said indictment No. 1124.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved Sept. 25, 1897. Complaint filed Sept. 27, 1897. Summons issued Sept. 27, 1897. Order for injunction filed Sept. 27, 1897. Injunction issued Sept. 27, 1897. Answer filed Nov. 8, 1897. Argued and submitted Jan. 10, 1898. Injunction dissolved Feb. 11, 1898. Decision filed Feb. 11, 1898.		Office No. 96. Amount of bond $500. Albert Miller, Principal; John B. Mhoon, Surety.
Leave to sue granted Nov. 3, 1897. Complaint filed Nov. 5, 1897. Demurrer filed Nov. 15, 1897. Demurrer overruled Jan. 10, 1898. Answer filed Nov. 15, 1897. Judgment for Defendant June 6, 1898.		Office No. 97.
Leave to sue granted Nov. 3, 1897. Complaint filed Nov. 6, 1897. Summons issued Nov. 12, 1897. Demurrer sustained Dec. 21, 1897. Judgment for Defendant Dec 22, 1897. Notice of appeal filed May 4, 1898.	Transcript filed June 13, 1898. Brief of Appellant filed Aug. 1, 1898.	Office No. 98.
Leave to sue granted and bond approved Oct. 19, 1897.	Petition filed Nov. 3, 1897.	Office No. 99.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action	Mode of Prosecution and Nature of Suit.
The People, etc., upon the relation of Robert W. Roberts, Plaintiff, vs. W. N. Russ and Z. Russ and Sons Co. (a corporation), Defendants. W.F.Fitzgerald, Attorney-General, and L. F. Puter for Plaintiff.	Superior Court of Humboldt County.	Civil ..	By complaint—To enjoin Defendants from obstructing Jacks and other sloughs in Humboldt County, and from interfering with the navigability of Salt River and for costs of suit.
Superior Court No. 743 — The People, etc., upon the complaint of John F. Silva, Plaintiff, vs. Michael McNamarra, et al., Defendants. W. F. Fitzgerald, Attorney-General, and Hart & Aram for Plaintiff.	Superior Court of Sutter Co.	Civil ..	By complaint—Plaintiff prays judgment that the Defendants show cause why they claimed to act as officers of Levee District No. 6 of Sutter County, and why they claim the right to exercise corporate powers, functions and privileges. That it be adjudged that said Levee District never was a public corporation or Levee District, or entitled to exercise the functions of either. That Defendants be excluded from all corporate rights, powers, privileges and franchises in the premises and for costs in this action.
The People, etc., upon the relation of C. F. Allen and A. C. Allen, Plaintiffs, vs. The Eel River and Eureka Railroad Company (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, and Buck & Cutler for Plaintiffs.	Superior Court of Humboldt County.	Civil ..	
Superior Court No. 62285—The People, etc., upon the complaint of A. M. Lawrence, Plaintiff, vs. The Market Street Railway Company (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, and Clunie & Bridgford, E. F. Bert for Plaintiff.	Superior Court of San Francisco.	Civil ..	By complaint—Plaintiff prays the decree of this Court that Defendant be restrained from further operating its cars at a greater speed than eight miles per hour; that said Defendant shall cause to be attached to each and every car, within ten days' time, a suitable device in such manner as to reduce the minimum of risks to persons passing along and across public highways and streets. And upon a failure to comply with the decree of said Court, said Defendant be deprived of its franchise, and for such other and further relief as to the Court may seem meet and proper, and for costs of suit.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved Nov. 30, 1897.		Office No. 100. Amount of bond, $500. Robert W. Roberts, Principal; G. A. Dungan, W. E. Cook, Sureties.
Leave to sue granted and bond approved Dec. 1, 1897. Complaint filed Dec. 7, 1897. Demurrers filed Dec. 18, 1897; Jan. 10, 1898. Demurrers overruled Jan. 10, 1898. Answer filed Feb. 9, 1898.		Office No. 101. Amount of bond, $500. John F. Silva, Principal; Chas. F. Dillman and W. A. Curtis, Sureties.
Leave to sue granted and bond approved Jan. 5, 1898.		Office No. 102. Amount of bond, $500. C. F. Allen and A. C. Allen, Principals; A. Palmtag, Joseph Simpson, Sureties.
Leave to sue granted and bond approved Feb. 4, 1898. Complaint filed Feb. —, 1898. Demurrer filed March 8, 1898. Demurrer overruled May 24, 1898. Answer filed June 4, 1898.		Office No. 103. Amount of bond, $500. A. M. Lawrence, Principal; W. R. Fairfield, F. E. Peterson, Sureties.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
The People, etc., upon the complaint of W. A. Armstrong, Plaintiff, vs. Protection District No. 1 (an alleged corporation), and L. F. Moulton et al. Defendants. W. F. Fitzgerald, Attorney-General, and Clunie & Bridgford for Plaintiff.	Superior Court of Colusa County.	Civil ..	By complaint—Plaintiff demands judgment that Protection District No. 1 be declared an illegal corporation; that said Defendant be excluded from usurpation of the functions of a corporate body, and for costs of suit.
The People, etc., ex rel. M. C. Butterfield, Plaintiff, vs. The Rialto Irrigation District (a corporation), W. A. Norton et al., Defendants. W. F. Fitzgerald, Attorney-General, and Otis, Gregg & Hall for Plaintiff.	Superior Court of San Bernardino Co.	Civil ..	By complaint—For judgment against Defendants that said District be declared to have no title, right, or interest, etc., or franchise, and that said corporation be dissolved, and for costs.
The People, etc., ex rel. John Hall, Plaintiff, vs. The Arrowhead Reservoir Company (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, and Bledsoe & Bledsoe for Plaintiff.	Superior Court of San Bernardino Co.	Civil ..	By complaint—That the Defendant is unlawfully holding a franchise, and that it be excluded therefrom, for costs and for general relief.
The People, etc., ex rel. Charles Francee, Plaintiff, vs. W. J. Hill, Defendant. W. F. Fitzgerald, Attorney-General, and Renison & Jones for Plaintiff.	Superior Court of Monterey County.	Civil ..	By complaint—For usurpation of office, fine and costs.
The People, etc., ex rel. C. G. Lamberson, Plaintiff, vs. R. F. Roth, Defendant. W. F. Fitzgerald, Attorney-General, and McClure & McClure for Plaintiff.	Superior Court of Tulare Co.	Civil ..	By complaint—For usurpation of office. Fine of $5,000, costs and general relief.
The People, etc., ex rel. F. H. Page, Plaintiff, vs. Arthur L. Whitney and Edward B. Pond, etc., et al., Defendants. W. F. Fitzgerald, Attorney-General, and Wm. F. Gibson for Plaintiff.	Superior Court of San Francisco.	Civil ..	By complaint—For injunction and removal of obstructions from Seal Creek; for costs and for general relief.
The People, etc., ex rel. E. M. Starr, Plaintiff, vs. The City of Los Angeles (a municipal corporation) et al., Defendants. W. F. Fitzgerald, Attorney-General, and R. J. Adcock, W. A. Ryan, and F. D. Reymert for Plaintiff.	Superior Court of Los Angeles County.	Civil ..	By complaint—For removal of obstruction and abatement of a nuisance.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved March 4, 1898. Complaint filed March —, 1898. Defendant's default entered. Judgment for Plaintiff May 2, 1898.		Office No. 104. Amount of bond, $500. W. A. Armstrong, Principal; John Kerr, Joseph McVey, Sureties. Closed.
Leave to sue granted and bond approved March 8, 1898. Complaint filed March 11, 1898. Summons served March 11, 1898.		Office No. 105. Amount of bond, $500. M. C. Butterfield, Principal; W. D. Richlauson, J. W. Tibbot, W. M. Tibbot, Sureties.
Leave to sue granted April 21, 1898.		Office No. 106. Amount of bond, $500. John Hall, Principal; H. A. Vale, George Miller, Sureties.
Leave to sue granted May 3, 1898. Complaint filed May —, 1898. Demurrer filed May 23, 1898. Demurrer overruled May 28, 1898. Answer filed June 7, 1898. Judgment for Plaintiff July 18, 1898. Notice of appeal filed July 20, 1898.		Office No. 107. Amount of bond, $500. Charles Francee, Principal; S. Hansen, D. Breschini, Sureties.
Leave to sue granted and bond approved June 20, 1898.		Office No. 108. Amount of bond, $500. C. G. Lamberson, Principal; G. A. Botsford and R. E. Hyde, Sureties.
Leave to sue granted and bond approved July 12, 1898.		Office No. 109. Amount of bond, $500. F. H. Page, Principal; Fidelity and Deposit Co. of Maryland, Surety.
Leave to sue granted and bond approved July 20, 1898.		Office No. 110. Amount of bond, $500. E. M. Starr, Principal; William Mead and J. C. Willmon, Sureties.

ATTORNEY-GENERAL'S DOCKET OF CIVIL CASES WHEREIN LEAVE

Title of Cause.	In What Court and County Instituted, Tried, and Adjudged.	Character of Action.	Mode of Prosecution and Nature of Suit.
The People, etc., ex rel F. H. Lang, Plaintiff, vs. J. A. G. Adcock, Defendant. W. F. Fitzgerald, Attorney-General, and Renison & Jones for Plaintiff.	Superior Court of Monterey County.	Civil ..	By complaint—For usurpation of office, etc.
Superior Court No. 65277—The People, etc., ex rel Guiseppe Figoni, Plaintiff, vs. Sanitary Reduction Works of San Francisco (a corporation), Defendant. W. F. Fitzgerald, Attorney-General, and G. W. McEnerny, Page, McCutcheon & Eels for Plaintiff.	Superior Court of San Francisco.	Civil ..	By complaint—For exercising privileges, franchises, etc., and for general relief.

HAS BEEN GRANTED TO SUE IN THE NAME OF THE PEOPLE—Continued.

Stage of Proceedings in Court Below.	Memorandum of Judgment in Supreme Court.	Remarks—Bond.
Leave to sue granted and bond approved July 20, 1898.		Office No. 111. Amount of bond, $500. F. H. Lang, Principal; John Buges, M. R. Merritt, Sureties.
Leave to sue granted Aug. 20, 1898. Complaint filed Aug. 22, 1898. Summons issued and served Aug. 22, 1898.		Office No. 112. Amount of bond, $500. Guiseppe Figoni, Principal; Chas. E. Page and G. W. McEnerny, Sureties.

CALIFORNIA.

BIENNIAL REPORT

OF THE

STATE CONTROLLER

FOR THE

Forty-eighth Fiscal Year, Ending June 30, 1897, and the Forty-ninth Fiscal Year, Ending June 30, 1898.



SACRAMENTO:
A. J. JOHNSTON, : : : : : : : SUPERINTENDENT STATE PRINTING.
1899.

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REPORT OF STATE CONTROLLER.

CONTROLLER'S DEPARTMENT, STATE OF CALIFORNIA,
SACRAMENTO, December 15, 1898.

To HON. JAMES H. BUDD, *Governor of California:*

SIR: In accordance with the provisions of law, I have the honor to submit herewith my report for this department for the forty-eighth and forty-ninth fiscal years, ending June 30, 1897, and June 30, 1898, respectively.

STATE TREASURY.

The following comparative exhibits show the Controller's ledger balances in the several funds, the amount of outstanding Controller's warrants and Treasury balances, the aggregate of which shows the total amount of money in the State Treasury at the close of the fiscal years, June 30, 1897, and June 30, 1898; also the increase or decrease in the amount of money in the State Treasury at the close of each year as against that of former fiscal years.

ANNUAL STATEMENT

Showing the Condition of the Several Funds at the Close of the Forty-eighth Fiscal Year, Ending June 30, 1897.

Funds.	Balance on Hand.	Warrants Outstanding.	Balance in State Treasury.
General Fund	$2,232,927 86	$109,052 85	$2,341,980 71
School Fund	964,072 82	966 31	965,039 13
Interest and Sinking Fund	124,233 72	70,717 50	194,951 22
State School Land Fund	71,827 80	1,505 62	73,333 42
State School Land Deposit Fund	40,820 00		40,820 00
San Francisco Harbor Improvement Fund	51,138 60	5,158 70	56,297 30
University Fund	7,177 50		7,177 50
State University Fund	39,500 96		39,500 96
Mining Bureau Fund	1,394 30		1,394 30
State Library Fund	13,709 00		13,709 00
Supreme Court Library Fund	3,797 87		3,797 87
War Bond Fund	2,993 30		2,993 30
Yosemite Valley Fund	340 01		340 01
Adult Blind Fund	3 728 14		3 728 14
Revolving Jute Fund	69,079 60		69,079 60
Estates of Deceased Persons Fund	34,467 41		34,467 41
Railway Tax Fund	776 40		776 40
Railway Tax Contingent Fund	41,053 13		41,053 13
Fish Commission Fund	1,213 39		1,213 39
San Quentin State Prison Fund	106,166 26		106,166 26
Folsom State Prison Fund	1,973 31		1,973 31
Insurance Commissioner's Special Fund	372 71		372 71
Bank Commissioner's Fund	813 88		813 88
State School Book Fund	3,297 83	700 90	3,998 73
Dissolved Savings Bank Fund	5,759 71		5,759 71
Fish Commission Fund, Purchase of Boats	1,100 00		1,100 00
Special Mendocino Insane Asylum Fund	1,089 68		1,089 68
San Diego Harbor Improvement Fund	4 95		4 95
San Francisco Depot Sinking Fund	47,362 65	12,000 00	59,362 65
Whittier Reform School Fund	50,276 39	351 99	50,628 38
Building and Loan Association Inspection Fd.	4,134 04		4,134 04
San Francisco Depot Fund	374,512 16	2,394 32	376,906 48
Rock-crushing Revolving Fund	2,240 14		2,240 14
Total amount in State Treasury, exclusive of coupon accounts	$4,303,355 52	$202,848 19	$4,506,203 71
Total amount in several coupon accounts	1,925 00		1,925 00

Recapitulation.

Controller's ledger balance	$4,303,355 52
Warrants outstanding	202,848 19
Total cash in Treasury June 30, 1897	$4,506,203 71
Total amount in several coupon accounts	$1,925 00
Total cash in State Treasury June 30, 1896	$5,111,001 21
Total cash in State Treasury June 30, 1897	4,506,203 71
Decrease in cash in State Treasury forty-eighth fiscal year as against forty-seventh fiscal year	$604,797 50

ANNUAL STATEMENT

Showing the Condition of the Several Funds at the Close of the Forty-ninth Fiscal Year, Ending June 30, 1898.

Funds.	Balance on Hand.	Warrants Outstanding.	Balance in State Treasury.
General Fund	$2,001,093 71	$65,925 25	$2,067,018 96
School Fund	1,012,958 44	123 26	1,013,081 70
Interest and Sinking Fund	133,156 16	70,717 50	263,873 66
State School Land Fund	210,026 36	240 00	210,266 36
State School Land Deposit Fund	44,160 00		44,160 00
San Francisco Harbor Improvement Fund	37,811 32	2,031 68	39,843 00
University Fund	12,412 50		12,412 50
State University Fund	67,113 44		67,113 44
Mining Bureau Fund	1,058 31		1,058 31
State Library Fund	8,969 88		8,969 88
Supreme Court Library Fund	4,490 96	73 19	4,564 15
War Bond Fund	2,972 95		2,972 95
Yosemite Valley Fund	900 10		900 10
Adult Blind Fund	562 00		562 00
Revolving Jute Fund	42,325 80		42,325 80
Estates of Deceased Persons Fund	72,386 12		72,386 12
Railway Tax Fund	776 40		776 40
Railway Tax Contingent Fund	41,053 13		41,053 13
Fish Commission Fund	3,157 55		3,157 55
San Quentin State Prison Fund	42,885 82		42,885 82
Folsom State Prison Fund	6,927 61		6,927 61
Insurance Commissioner's Special Fund	364 54		364 54
Bank Commissioners' Fund	1,880 33		1,880 33
State School Book Fund	11,976 44	575 89	12,552 33
Dissolved Savings Bank Fund	6,127 46		6,127 46
Special Mendocino Insane Asylum Fund	1,089 68		1,089 68
San Diego Harbor Improvement Fund	4 95		4 95
San Francisco Depot Sinking Fund	20,525 65	12,000 00	32,525 65
Whittier Reform School Fund	86,251 41		86,251 41
Building and Loan Association Inspection Fd.	4,151 58		4,151 58
San Francisco Depot Fund	34,703 54		34,703 54
Rock-Crushing Revolving Fund	2,458 20		2,458 20
Total amount in State Treasury, exclusive of coupon accounts	$3,916,732 34	$151,686 77	$4,068,419 11
Total amount in several coupon accounts	2,765 00		2,765 00

Recapitulation.

Controller's ledger balance	$3,916,732 34
Warrants outstanding	151,686 77
Total cash in State Treasury June 30, 1898	$4,068,419 11
Total amount in several coupon accounts	$2,765 00
Total cash in State Treasury June 30, 1897	$4,506,203 71
Total cash in State Treasury June 30, 1898	4 068,419 11
Decrease in cash in State Treasury in forty-ninth fiscal year as against forty-eighth fiscal year	$437,784 60

The following statements show the sources of revenue and amount of receipts, the apportionment of receipts to the several funds, and the total disbursements for each of the two fiscal years, details of which will be found in the Appendix.

RECEIPTS.

From What Source.	Forty-eighth Fiscal Year.	Forty-ninth Fiscal Year.
Property tax	$5,180,781 26	$5,292,604 06
Poll tax	358,135 11	364,291 62
State school lands, 16th and 36th sections—principal	47,802 18	78,521 10
State school lands, 16th and 36th sections—interest	29,157 90	43,427 29
State school lands, 500,000-acre grant—principal	1,104 32	400 00
State school lands, 500,000-acre grant—interest	412 48	1,121 50
Collateral inheritance tax	60,667 13	83,550 21
Escheated estates	9,609 61	42,540 56
Tax on possessory claim (Riverside County)	7 50	7 50
County's portion board, tuition, etc., Whittier State School—Whittier Reform School Fund	17,552 95	51,075 18
County's portion board, tuition, etc., Whittier State School—General Fund	27,081 23	28,641 40
County's portion board, tuition, etc., Preston School of Industry	10,161 79	16,755 93
Costs of foreclosure suits	273 05	546 47
Secretary of State, fees of office	18,382 45	21,456 30
Secretary of State, sales of statutes	54 00	248 90
Secretary of State, sales of ballot paper	4,024 50	766 00
Secretary of State, Irrigation Reports	27 75	9 50
Secretary of State, Index to Laws	22 50	
Secretary of State, Topographical Maps	33 00	9 00
Surveyor-General, fees—General Fund	3,669 50	5,958 00
Surveyor-General, fees—School Land Deposit Fund	2,620 00	7,660 00
Register State Land Office, fees	1,770 00	2,475 00
Clerk Supreme Court, fees	10,072 75	10,582 40
Insurance Commissioner, collections	24,368 72	24,450 73
Superintendent of Public Instruction, sales of State School text-books	94,518 53	100,848 29
State Board of Harbor Commissioners, rent of wharves, etc., San Francisco	263,691 42	222,791 33
Home for Adult Blind, receipts	14,073 80	12,129 36
Yosemite Valley Commissioners, rents, privileges, etc	2,862 10	2,675 40
License Collector, San Francisco, tax on stock certificates	2,981 70	764 65
Bank Commissioners, collections	17,600 00	17,600 00
County's portion board, etc., Home for Feeble-Minded Children		25,712 50
Warden, San Quentin—San Quentin Prison Fund	158,341 55	39,400 00
Warden, San Quentin—Revolving Jute Fund	124,873 67	102,126 40
Fish Commissioners, sales of licenses	4,132 50	3,952 50
Fish Commissioners, receipts	100 00	390 00
Building and Loan Commissioners, collections	7,580 00	7,395 00
Interest on bonds held in trust for School Fund	194,781 41	194,425 58
Interest on bonds—University Fund	55,130 00	53,375 00
Interest on bonds—General Fund	199 25	198 80
Interest on bonds—James Saultry Fund	797 10	797 10
Interest on bonds—Dissolved Savings Bank Fund	584 30	584 20
Interest on United States bonds—San Francisco Depot Sinking Fund	4,800 00	5,800 00
Accrued interest and premium on bonds—State School Land Fund	556 53	4,000 00
Redemption of bonds held in trust for School Fund	153,600 22	65,600 00
Railroad taxes, State portion	184,175 42	221,064 72
Railroad taxes, county portion	466,508 30	537,329 42
Folsom Prison—receipts	6,006 63	7,000 00
Prison Directors, sales crushed rock—Rock-Crushing Revolving Fund	17,694 28	18,272 21
Prison Directors, sales crushed rock—General Fund	1,237 13	
Prison Directors, sales crushed rock—Folsom Prison Fund		4,643 96
E. P. Colgan, State Controller, sales pure wine labels	72 00	39 00
Masonic Savings and Loan Society, payment by	2,455 35	
Bureau of Highways, money returned by	107 00	
Capitol Commissioners, money returned by	1,471 33	

RECEIPTS—Continued.

From What Source.	Forty-eighth Fiscal Year.	Forty-ninth Fiscal Year.
E. E. Leake, Commissioner of Public Works, money returned by	$125 00	
Trustees Southern California Asylum, money returned by	11 20	
Trustees San José Normal School, money returned by	216 66	
J. R. Laine, Secretary Board of Health	75 00	
F. L. Holcomb, Sheriff San Bernardino County, money returned by	30 30	
W. F. Fitzgerald, Attorney-General	266 00	$6 00
Home of Benevolence Orphan Asylum, money returned by		107 50
John Burr, Sheriff Los Angeles County, money returned by		12 00
R. I. Whelan, Sheriff San Francisco County, money returned by		10 30
State Commission in Lunacy		5 05
A. J. Johnston, Superintendent State Printing, sales paper scraps	475 59	
Board of Examiners, sales of old carpets, etc	14 50	
W. E. Hale, Warden San Quentin Prison, money from deceased convicts	211 31	
W. C. Conroy, Sheriff Placer county, tax on stock certificates	7 00	
Coulterville and Yosemite Turnpike Co. vs. State, costs, etc.	51 55	677 14
Regents State University, sales of Geological Reports		28 00
State Commission in Lunacy, collections		753 35
Sale of Feeble-Minded Home, Santa Clara county		7,984 90
Canceled warrants	2,509 26	1,282 26
Total receipts	$7,592,453 23	$7,736,880 57
Transfer Account.		
Transferred from San Francisco Harbor Improvement Fund to San Francisco Depot Sinking Fund	55,572 00	55,572 00
Transferred from San Quentin Prison Fund to General Fund		1,787 29
Transferred from San Quentin Prison Fund to Jute Revolving Fund		1,000 00
Total receipts (including transfers)	$7,648,025 23	$7,795,239 86

APPORTIONMENT.

The apportionment of receipts to the different funds was as follows:

	Forty-eighth Fiscal Year.	Forty-ninth Fiscal Year.
General Fund	$2,884,677 64	$2,826,856 16
School Fund	2,931,671 77	3,130,187 24
Interest and Sinking Fund	150,069 38	151,357 44
State School Land Fund	203,401 64	149,067 57
State School Land Deposit Fund	2,620 00	7,660 00
San Francisco Harbor Improvement Fund	263,691 42	222,791 33
University Fund	55,130 00	53,375 00
State University Fund	125,039 45	216,224 71
Mining Bureau Fund	2,988 70	764 65
State Library Fund	18,436 45	21,706 20
Supreme Court Library Fund	2,014 55	2,116 48
War Bond Fund		
Yosemite Valley Fund	2,862 10	2,675 40
Adult Blind Fund	14,073 80	12,129 36
Revolving Jute Fund	124,873 67	103,126 40
Estates of Deceased Persons Fund	9,544 27	42,540 56
Railway Tax Fund	466,508 30	537,329 42
Railway Tax Contingent Fund		
Fish Commission Fund	4,232 50	4,342 50
San Quentin State Prison Fund	158,552 86	39,400 00
Folsom State Prison Fund	6,006 63	11,643 96
Insurance Commissioner's Special Fund	2,000 00	2,000 00
Bank Commissioner's Fund	17,600 00	17,600 00
State School Book Fund	94,994 12	100,849 79
Dissolved Savings Bank Fund	3,039 65	584 20
Fish Commission Fund, purchase of boats		
Special Mendocino Insane Asylum Fund		
San Diego Harbor Improvement Fund		
San Francisco Depot Sinking Fund	60,372 00	61,372 00
Whittier Reform School Fund	17,552 95	51,075 18
Building and Loan Association Inspection Fund	7,580 06	7,395 00
San Francisco Depot Fund		
James Saultry Relief Fund	797 10	797 10
Rock-Crushing Revolving Fund	17,694 28	18,272 21
Totals	$7,648,025 23	$7,795,239 86

DISBURSEMENTS.

Amount of disbursements from the several funds:

	Forty-eighth Fiscal Year.	Forty-ninth Fiscal Year.
General Fund	$3,209,039 88	$3,058,690 31
School Fund	2,972,245 59	3,081,301 62
Interest and Sinking Fund	141,435 00	142,435 00
State School Land Fund	295,579 18	10,689 01
State School Land Deposit Fund	1,020 00	4,320 00
San Francisco Harbor Improvement Fund	275,018 01	236,118 61
University Fund	50,345 00	48,140 00
State University Fund	88,915 02	188,612 23
Mining Bureau Fund	1,968 19	1,100 64
State Library Fund	17,177 14	26,445 32
Supreme Court Library Fund	1,695 25	1,423 39
War Bond Fund		20 35
Yosemite Valley Fund	2,523 15	2,115 31
Adult Blind Fund	11,258 23	15,295 50
Revolving Jute Fund	61,626 45	129,880 20
Estates of Deceased Persons Fund	9,456 92	4,621 85
Railway Tax Fund	466,508 30	537,329 42
Railway Tax Contingent Fund	10 20	
Fish Commission Fund	4,683 56	2,398 34
San Quentin State Prison Fund	68,474 50	102,680 44
Folsom State Prison Fund	4,106 38	6,689 66
Insurance Commissioner's Special Fund	1,903 54	2,008 17
Bank Commissioner's Fund	17,685 10	16,533 55
State School Book Fund	94,597 34	92,171 18
Dissolved Savings Bank Fund	329 19	216 45
Fish Commission Fund, purchase of boats		1,100 00
Special Mendocino Insane Asylum Fund	150 00	
San Diego Harbor Improvement Fund		
San Francisco Depot Sinking Fund	24,000 00	88,209 00
Whittier Reform School Fund	11,538 32	15,100 16
Building and Loan Association Inspection Fund	7,571 40	7,377 46
San Francisco Depot Fund	229,497 01	338,808 62
James Saultry Relief Fund	797 10	797 10
Rock-Crushing Revolving Fund	17,302 89	18,054 15
Totals	$8,088,457 84	$8,181,863 04

COMPARISON OF RECEIPTS AND EXPENDITURES.

From the foregoing exhibits it will be seen that the expenditures for the two fiscal years exceed the receipts to the extent of $827,055 79, as follows:

Expenditures for forty-eighth fiscal year	$8,088,457 84	
Expenditures for forty-ninth fiscal year	8,181,863 04	
Total expenditures for forty-eighth and forty-ninth fiscal years		$16,270,320 88
Receipts for forty-eighth fiscal year	$7,648,025 23	
Receipts for forty-ninth fiscal year	7,795,239 86	
Total receipts for forty-eighth and forty-ninth fiscal years		15,443,265 09
Excess of expenditures over receipts for the two fiscal years		$827,055 79

NOTE.—Involved in the above expenditures for the forty-eighth fiscal year are the following:

Transfer from San Francisco Harbor Improvement Fund to San Francisco Depot Sinking Fund	$55,572 00

Transfers for forty-ninth fiscal year:

Transfer from San Francisco Harbor Improvement Fund to San Francisco Depot Sinking Fund	$55,572 00
Transfer from San Quentin Prison Fund to General Fund	1,787 29
Transfer from San Quentin Prison Fund to Jute Revolving Fund	1,000 00
Total transfers for forty-ninth fiscal year	$58,359 29

GENERAL FUND.

All moneys received into the State Treasury, not specifically appropriated to other funds, are appropriated to the General Fund. Its principal revenue is derived from a tax on real and personal property. From this fund the ordinary expenses of the State government, other than for school purposes, are paid.

The following statements show the receipts into and disbursements from the General Fund for each of the two fiscal years:

General Fund—Forty-eighth Fiscal Year.

Receipts.

From property tax	$2,705,163 89
From property tax on railroads	96,166 22
From Surveyor-General	3,669 50
From interest on Inyo County bonds	199 25
From Clerk of Supreme Court	8,058 20
From Secretary of State	4,107 75
From Insurance Commissioner	22,368 72
From Register of State Land Office	1,770 00
From State Board of Prison Directors	1,237 13
From State Board of Examiners	14 50
From F. L. Holcomb, Sheriff of San Bernardino County, money erroneously drawn	30 30
From Attorney-General	2 66
From E. B. and G. H. Mastick, attorneys People vs. Yosemite and Coulterville Turnpike Co.	51 55
From State Controller	72 00
From Department of Highways	107 00
From Southern California State Hospital	11 20
From Commissioner of Public Works	125 00
From San José Normal School	216 66
From State Board of Health	75 00
From Capitol Commissioners	1,471 33
From counties, for care of inmates at Preston School of Industry	10,161 79
From counties, for care of inmates at Whittier State School	27,081 23
From canceled warrants	2,509 26
From tax on possessory claim, Riverside County	7 50
Total	$2,884,677 64
Balance at close of forty-seventh fiscal year	2,557,290 10
Total	$5,441,967 74

Disbursements.

Warrants drawn during forty-eighth fiscal year	$3,209,039 88
Balance on hand	2,232,927 86
Total	$5,441,967 74

GENERAL FUND—FORTY-NINTH FISCAL YEAR.

Receipts.

From property tax	$2,594,378 53
From property tax on railroads	108,365 06
From Surveyor-General	5,958 00
From Register of State Land Office	2,475 00
From Clerk of Supreme Court	8,465 92
From Secretary of State	783 50
From Insurance Commissioner	22,450 73
From State Commissioners in Lunacy	758 40
From E. B. and Geo. H. Mastick, People vs. Yosemite and Coulterville Turnpike Co.	677 14
From Home of Benevolence Orphan Asylum, money erroneously drawn	107 50
From John Burr, Sheriff of Los Angeles County, money erroneously drawn	12 00
From counties, support inmates at Home for Feeble-Minded Children	25,712 50
From Attorney-General	6 00
From R. I. Whelan, Sheriff San Francisco County, money erroneously drawn	10 30
From State Controller	39 00
From interest on Inyo County bonds	198 80
From canceled warrants	1,280 76
From counties, support of inmates at Preston School of Industry	16,755 93
From counties, support of inmates at Whittier State School	28,641 40
From Directors of Home for Feeble-Minded Children, sale of old Home at Santa Clara	7,984 90
From tax on possessory claim, Riverside County	7 50
From transfer from San Quentin Prison Fund	1,787 29
Total	$2,826,856 16
Balance at close of forty-eighth fiscal year	2,232,927 86
Total	$5,059,784 02

Disbursements.

Warrants drawn during forty-ninth fiscal year	$3,058,690 31
Balance on hand	2,001,093 71
Total	$5,059,784 02

During the two fiscal years covered by this report there has been no deficiency in this fund. The balance on June 30, 1898, as shown in the foregoing summary, was $2,001,093 71. At this writing (December 1, 1898) there is a balance of $665,538 06, and this will be largely increased during the present month by the incoming first installment of State taxes.

STATE SCHOOL FUND.

The revenue for the support of common schools arises from property tax, poll tax, and a tax on collateral inheritances; from interest on unpaid principal due from sales of lands granted by the General Government to the State for educational purposes, known as State school lands; from interest on bonds held in trust by the State for the support of common schools, and from the sales of Geological Survey Reports. The money arising from all these sources is known as the State School Fund. The Controller is required by law to report, on the first Monday in January and July of each year, to the Superintendent of Public Instruction, a statement of the securities belonging to the School Fund, of the moneys in the State Treasury subject to apportionment, and the several sources from which they accrued.

The money is apportioned by the Superintendent and paid out on Controller's warrants, issued on presentation of the Superintendent's drafts, in favor of the several County Treasurers.

The amount necessary to be raised for the State School Fund by an ad valorem tax is $7 for each census child between the ages of five and

seventeen years, which census is reported to the Controller by the Superintendent of Public Instruction on or before the tenth day of August of each year.

For the forty-eighth fiscal year the tax levy for school purposes was $2,195,459. The amount actually collected was $2,209,953 44. From other sources, the receipts were $721,718 33.

For the forty-ninth fiscal year the amount levied was $2,314,963. The amount collected was $2,345,381 02, and other receipts amounted to $784,806 22, making the aggregate receipts for the year $3,130,187 24. The amount apportioned to the counties was $3,073,909 70, an amount equal to $9 29 for each school child.

The census returns for 1898 made by the County Superintendents and reported to me by the Superintendent of Public Instruction give the aggregate number of school children of the requisite age as 374,624. The amount necessary to be raised by the tax levy for school purposes for each of the fifty-first and fifty-second fiscal years is $2,622,368.

Following is a table showing the amounts expended annually from the State School Fund for the past seventeen years:

Fiscal year ending June 30, 1880	$1,516,123 83
Fiscal year ending June 30, 1881	1,797,312 51
Fiscal year ending June 30, 1882	1,882,121 67
Fiscal year ending June 30, 1883	1,883,225 03
Fiscal year ending June 30, 1884	1,869,384 42
Fiscal year ending June 30, 1885	1,839,990 09
Fiscal year ending June 30, 1886	1,894,487 80
Fiscal year ending June 30, 1887	1,982,442 18
Fiscal year ending June 30, 1888	2,180,160 27
Fiscal year ending June 30, 1889	2,552,479 17
Fiscal year ending June 30, 1890	2,655,088 66
Fiscal year ending June 30, 1891	2,615,259 43
Fiscal year ending June 30, 1892	2,339,300 40
Fiscal year ending June 30, 1893	2,844,182 22
Fiscal year ending June 30, 1894	2,389,299 87
Fiscal year ending June 30, 1895	2,794,634 43
Fiscal year ending June 30, 1896	3,037,933 45
Fiscal year ending June 30, 1897	2,961,518 94
Fiscal year ending June 30, 1898	3,073,909 70

The following statements show the receipts into and disbursements from the State School Fund for the two fiscal years covered by this report. Detailed exhibits showing the amounts received from and paid to the several counties, are to be found in the Appendix:

STATE SCHOOL FUND—FORTY-EIGHTH FISCAL YEAR.

Receipts.

Balance from forty-seventh fiscal year	$1,004,646 64
Property tax	2,209,953 44
Poll tax	358,135 11
Interest on 500,000-acre grant	412 48
Interest on 16th and 36th sections grant	29,157 90
Interest on bonds	194,781 41
Tax on railways	78,564 30
Tax on collateral inheritances	60,667 13
Total	$3,936,318 41

Disbursements.

Amount apportioned to County Treasurers	$2,961,518 94
Restitution of interest, land sold not property of State	4,378 43
Amount annulment certificates of purchase	6,288 02
Refund collateral inheritance tax	60 20
Balance subject to next semi-annual apportionment	964,072 82
Total	$3,936,318 41

STATE SCHOOL FUND—FORTY-NINTH FISCAL YEAR.

Receipts.

Balance from forty-eighth fiscal year	$964,072 82
Property tax	2,345,381 02
Poll tax	364,291 62
Interest on 500,000-acre grant	1,121 50
Interest on 16th and 36th sections grant	43,427 29
Interest on bonds	194,425 58
Tax on railways	97,962 02
Sales of Geological Survey Reports	28 00
Tax on collateral inheritances	83,550 21
Total	$4,094,260 06

Disbursements.

Amount apportioned to County Treasurers	$3,073,909 70
Restitution of interest, land sold not property of State	5,411 17
Amount annulment certificates of purchase	1,980 75
Balance subject to next semi-annual apportionment	1,012,958 44
Total	$4,094,260 06

The interest on the bonds reported in the foregoing statement is the yield from securities held in trust for the State School Fund by the State Treasurer, consisting of bonds ot the State of California, amounting to $1,726,500, together with bonds of various counties of the State aggregating $2,109,200, the whole of which are described as follows:

State Funded Debt Bonds of 1873—6%	$1,526,500 00
San Francisco Depot Bonds—4%	200,000 00
Fresno County Bonds—6%	51,000 00
Glenn County Bonds—4½%	47,000 00
Humboldt County Bonds—7%	20,000 00
Inyo County Bonds—5%	40,000 00
Kern County Bonds—6%	105,000 00
Kings County Bonds—4%	32,000 00
Lake County Bonds—5%	47,800 00
Los Angeles County Bonds—4½%	252,000 00
Los Angeles County Bonds—5%	220,000 00
Marin County Bonds—5%	34,000 00
Marin County Bonds—4%	160,000 00
Mendocino County Bonds—4%	63,000 00
Mendocino County Bonds—6%	11,500 00
Merced County Bonds—4½%	88,600 00
Mono County Bonds—5%	6,000 00
Monterey County Bonds—5%	63,000 00
Placer County Bonds—5%	22,000 00
Sacramento County Bonds—4½%	233,000 00
Sacramento County Bonds—6%	8,500 00
Sacramento County Bonds—4%	80,000 00
San Diego County Bonds—5%	125,300 00
San Diego County Bonds—4½%	79,000 00
San Joaquin County Bonds—5%	69,000 00
San Joaquin County Bonds—4%	16,000 00
San Luis Obispo County Bonds—5%	16,000 00
San Luis Obispo County Bonds—8%	6,000 00
Santa Clara County Bonds—4%	53,000 00
Santa Cruz County Bonds—4½%	95,000 00
Shasta County Bonds—5%	47,000 00
Trinity County Bonds—5%	18,500 00
Total securities in trust for School Fund	$3,835,700 00

Since the issuance of the Controller's last biennial report, county bonds held in trust for the support of common schools have been redeemed to the amount of $213,100. During the same time, county and San Francisco depot bonds were purchased to the amount of $260,000. The increase in bonds held in trust for the support of common schools is therefore $46,900.

STATE SCHOOL LAND FUND.

This fund is contributory to the State School Fund, in that it is the recipient of the proceeds from the sales of State school lands, which are invested in bonds, the interest on which is paid into the State School Fund.

The following statement shows the receipts and disbursements during the forty-eighth and forty-ninth fiscal years:

Receipts.

Balance from forty-seventh fiscal year	$164,005 34
Receipts during forty-eighth fiscal year	203,401 64
Receipts during forty-ninth fiscal year	149,067 57
Total	$756,474 55

Disbursements.

Warrants issued during forty-eighth fiscal year	$295,579 18
Warrants issued during forth-ninth fiscal year	10,869 01
Balance	210,026 36
Total	$516,474 55

INTEREST AND SINKING FUND.

This fund is intended to meet the interest due on the outstanding Funded Debt Bonds of 1873, held in trust by the State Treasurer for the benefit of the State School Fund and the University Fund, and also the interest due at the rate of 6% per annum on the sum of $79,750, belonging to the Endowment Fund of the State University, but by mistake withheld therefrom and appropriated to other State purposes. The amount required annually to meet these payments is $141,435, which the State Board of Equalization is directed to raise. All moneys remaining in the State Treasury to the credit of this fund on the 3d day of January each year, after the payment of the interest due, the Controller is directed to transfer to the General Fund. Following is a statement of the receipts and disbursements:

Receipts.

Balance from forty-seventh fiscal year	$115,599 34
Receipts during forty-eighth fiscal year	150,069 38
Receipts during forty-ninth fiscal year	151,357 44
Total	$417,026 16

Disbursements.

Warrants issued during forty-eighth fiscal year	$141,435 00
Warrants issued during forty-ninth fiscal year	142,435 00
Balance	133,156 16
Total	$417,026 16

UNIVERSITY FUND.

There is now in the University Fund a balance of $14,355. This amount will be increased in January next to $16,747 50, and represents the amount of interest due on the $79,750 of diverted funds of the State University, provided for in the Act of the Legislature, approved March 3, 1893 (Stats. 1893, p. 75). This Act provides for the payment of the interest on the funded debt bonds of the State held in trust for the support of the common schools of the State and the State University, and

also on the sum of $79,750 belonging to the Endowment Fund of the University, but by an opinion of the Attorney-General rendered January 22, 1896, he declares the latter provision is not covered by the title to the Act, and therefore the Act is to that extent unconstitutional. The amount of interest, however, is annually raised for the Interest and Sinking Fund and paid into the University Fund, where it remains for the want of a provision of law appropriating it to the uses of the State University. This should be remedied during the ensuing session of the Legislature and the money made available.

The amount of bonds on deposit in the State Treasury, and held in trust for the support of the University, is as follows:

State:	
State Funded Debt of 1873—6%	$751,000 00
County:	
Fresno County Bonds—7%	7,500 00
Kern County Bonds—7%	12,000 00
San Francisco Montgomery Avenue Bonds—6%	22,000 00
Plumas County Bonds—6%	5,000 00
San Francisco Park Improvement Bonds—6%	1,000 00
Total	$798,500 00

Since the date of the last report of this department, bonds to the amount of $58,000 have been withdrawn by the Regents of the State University.

STATE UNIVERSITY FUND.

By an Act of the Legislature, approved February 14, 1887, there was levied annually an ad valorem tax of one cent upon each one hundred dollars of value of the taxable property of the State for the support of the University of California. By an Act approved February 27, 1897, an additional tax of one cent was annually levied for the same purpose. The revenue derived from this tax constitutes the State University Fund, and is appropriated to the use and support of the University without reference to fiscal years.

The following table shows the condition of the fund:

Receipts.	
Balance from forty-seventh fiscal year	$3,376 53
Receipts during forty-eighth fiscal year	125,039 45
Receipts during forty-ninth fiscal year	216,224 71
Total	$344,640 69
Disbursements.	
Warrants drawn during forty-eighth fiscal year	$88,915 02
Warrants drawn during forty-ninth fiscal year	188,612 23
Balance	367,113 44
Total	$344,640 69

WHITTIER REFORM SCHOOL FUND.

By the Act of the Legislature, approved March 11, 1889, creating the Whittier State School, it was provided among other things that the expense which any county may be liable to pay on account of any infant committed to said institution, under the provisions of the Act, shall be paid into the State Treasury to the credit of the Whittier Reform School Fund, and appropriated to the use of the institution. The expense alluded to is the county's share of the cost of supporting

infants committed to the institution under certain conditions, which amount has been fixed by the Board of Trustees of the institution, and approved by the Governor, at $12 50 per month for each infant so supported.

A later Act of the Legislature, approved March 26, 1895, provides that "for each and every person *hereafter* committed to either the Whittier State School or the Preston School of Industry, the county from which the commitment is made shall pay into the State Treasury the sum of $132 per annum, and at that rate for each fraction of a year."

Thus two classes of inmates in the Whittier State School are created, one class comprising those infants committed prior to March 26, 1895, for which $12 50 per month is charged, and another class comprising those committed since March 26, 1895, for which $11 per month is charged. The amounts received in payment for the support of the first-named class are paid into the Whittier Reform School Fund, and the receipts from the last-named class are paid into the General Fund. There is no good reason for this discrimination, and it was doubtless the intent of the Legislature in enacting the later law to include within its provisions all the inmates of both institutions for whose support the counties could be compelled to pay. The provisions of the two statutes are confusing and should be harmonized by making the charge of $11 apply to both classes of inmates, and all receipts from this source should flow into the General Fund.

There is now a balance in the Whittier Reform School Fund of $79,162 81, which has accumulated in the past few years, and which the trustees of the institution endeavored to apply to the erection of new buildings, in my opinion, without proper legislative authority. In June last, I declined to draw any warrants against the fund in payment of a claim for expenses incurred in connection with this plan, and the Board of Trustees brought a suit of mandamus against me in the courts. The Supreme Court decided in my favor, holding that the fund could be used only for the maintenance of the institution.

ESTATES OF DECEASED PERSONS FUND.

In my last report, I called attention to the transfer of $80,000 from the Estates of Deceased Persons Fund to the General Fund in the following language:

"By an Act approved March 19, 1891, the Legislature authorized and directed the transfer of $80,000 from the Estates of Deceased Persons Fund to the General Fund, as a loan to said General Fund, without interest. In accordance with the provisions of the law the transfer was made, and the amount has never been returned to the fund to which it belongs. By Section 4, Article IX, of the Constitution, 'all estates of deceased persons, who may have died without leaving a will or heir, * * * shall be inviolably appropriated to the support of common schools throughout the State.' I therefore advise and recommend that the incoming Legislature authorize the transfer of $80,000 from the General Fund to the Estates of Deceased Persons Fund, in repayment of the loan heretofore made, and further authorize and direct the transfer of $100,000 from the Estates of Deceased Persons Fund to the State School Land Fund, where it may become available for investment in

securities, the interest on which is appropriated to the support of our common schools, as provided in the Constitution."

During the session of the Legislature immediately following, a bill was introduced in compliance with my request and passed the Senate, but met with opposition in the Assembly, and was defeated. What caused the opposition, or upon what grounds it was offered, I could not learn. I desire to repeat my recommendation, as it is only in accord with the provisions of the Constitution and statutes, and certainly there is no good reason why it should not be followed out.

RAILWAY TAX CONTINGENT FUND.

There is now in the above-named fund a balance of $41,053 13, derived from penalties charged against the delinquent taxes on railroads. According to the provisions of Section 3668, Political Code, all expenses of actions against delinquents are paid from this fund, and any surplus remaining shall go into the General School Fund of the State. As the expenses of suits against delinquent railroad companies are little, or nothing, at this time, I recommend that a transfer of $40,000 be made to the State School Fund from the Railway Tax Contingent Fund, and that proper authority be given me so to do.

THE STATE DEBT.

With the exception of the redemption of one of the State Funded Debt Bonds of 1857 of the value of $1,000, the condition of the State debt remains as last reported.

Following is a summary of the outstanding bonds:

Series.	Amount.	Rate of Interest.
State Funded Debt Bonds of 1857	$3,500 00	Interest ceased.
State Funded Debt Bonds of 1860	500 00	
State Funded Debt Bonds of 1873	2,277,500 00	6%

TAX ON COLLATERAL INHERITANCES.

Since the date of my last report, the Supreme Court of the State, in the matter of the estate of Wilmerding, deceased, reported in Vol. 117, California Reports, at page 281, has decided that the Act of March 23, 1893, imposing a tax on collateral inheritances, is constitutional and valid. The same court has also decided, in the matter of the estate of Leland Stanford, deceased, that the exemption from the provisions of this law of nephews and nieces when residents of this State (Stats. 1897, p. 77) applies equally to non-resident nephews and nieces.

The receipts into the State Treasury from this source during the forty-eighth fiscal year amount to $60,667 13, and during the forty-ninth fiscal year to $83,550 21, all of which is appropriated to the support of the common schools.

DELINQUENT RAILROAD TAXES.

The State and county taxes due upon assessments made by the State Board of Equalization are delinquent and unpaid, as follows:

Atlantic and Pacific Railroad Company, for the years 1894, 1895, and 1896.

California and Nevada Railroad, for the years 1895, 1896, and 1897.
Sierra Valleys Railway, for the years 1896 and 1897.
In each case, suits have been instituted for the taxes of each year, with the additional penalties.

SALE OF STATE PROPERTY IN SANTA CLARA COUNTY.

In accordance with the provisions of an Act of the Legislature, approved March 19, 1891, the Board of Trustees of the California Home for the Care and Training of Feeble-Minded Children have sold the site and buildings formerly occupied by said institution in Santa Clara County. The price realized at the sale was $8,200, and after deducting the expenses of the sale, amounting to $215 10, the balance ($7,984 90) was paid into the General Fund of the State Treasury on February 1, 1898.

PEOPLE, ETC., vs. YOSEMITE AND COULTERVILLE TURNPIKE CO., ET ALS.

In my last report I called attention to the above-named suit and to the fact that judgment had been rendered in favor of the State for the principal amount sued for and costs. On July 7, 1897, the amount of the judgment and interest thereon, aggregating $677 44, was paid into the State Treasury.

In this connection in the suit of the Coulterville and Yosemite Turnpike Company vs. The State, etc., judgment was rendered August 22, 1892, in favor of the State for costs amounting to $38 50, which, with interest thereon, amounting to $13 05, was paid into the State Treasury June 24, 1897.

OFFICIAL DELINQUENCIES.

The suit brought against N. M. Orr, ex-Treasurer of the Stockton State Hospital, for recovery of moneys belonging to the State, is yet undetermined.

In the case of J. N. E. Wilson, ex-Insurance Commissioner, noted in previous reports, judgment has been rendered in favor of the State, both in the Superior and Supreme Courts, but remains unsatisfied.

INDIAN WAR BONDS.

Since my last report, the Supreme Court has rendered its decision in the case of Davis vs. The State, involving the payment of the interest coupons cut from the bonds of 1851. The court held the State liable for the face value of the coupons, and the judgment amounting to $35,260 has been paid.

In the case of Scott vs. The State, the judgment, amounting to $1,600, has also been paid.

REDEMPTION OF DELINQUENT PROPERTY.

In my last report, I made reference to the suit of the Teralta Land and Water Company against E. E. Schaffer, Auditor of San Diego County, involving the question of penalties to be paid in redemption of property sold to the State for delinquent taxes. At that time a decision had been rendered by the Superior Court of San Diego County holding that Section 3817, Political Code, as amended in 1895, could not be made to apply to sales made prior to the date of the approval of the law. On appeal, this decision was upheld by the Supreme Court.

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SALE OF DELINQUENT PROPERTY.

At my suggestion, Section 3897, Political Code, providing for the sale of delinquent property at public auction after having been deeded to the State, was amended at the last session of the Legislature to permit the Controller to use his judgment in the selection of property for purposes of advertisement and sale. I do not now authorize the sale of any such property until application is made through the County Tax Collector by a bona fide purchaser. By this practice I insure the State and county against any loss by reason of failure to sell. Property has been advertised for sale and sold under the provisions of this law in the following counties: Contra Costa, Los Angeles, Humboldt, Monterey, and Napa, and sales in other counties are now under way.

EMERGENCY FUNDS.

I wish to call your attention to two very important facts:

Should any of the State institutions be destroyed by fire, there are no means provided for the erection of new buildings until a meeting of the Legislature and the passage of an appropriation bill.

In case of a sudden call for the National Guard for duty in the event of riot, or other emergency, there are no funds to be drawn upon for the pay of the men or the purchase of supplies.

With the exception of the new Agricultural Pavilion and the State Printing Office in Sacramento, the State no longer insures any of its property. The insuring of any other State building or property is prohibited by law. Nor is any provision made for the accumulation of an insurance fund, and it cannot, therefore, be said that the State provides its own insurance. Many corporations and individuals doing business on a large scale carry their own insurance by providing a sinking fund, to which is credited the amounts that would otherwise be paid out as premiums on insurance, and in case of fire the loss is charged to this account. In my opinion, the State should make some such provision as this, and set aside a fund which, in case of necessity, could be drawn upon for the expense of erecting buildings or repairing the same without being obliged to await an appropriation by a future session of the Legislature.

The same argument will apply in the case of the National Guard. An emergency fund should be set aside to be drawn upon in case of need. In recent years, notably during the strike of 1894, and when the call to arms came in April last, the necessity for such a provision, as I have mentioned, has been greatly felt. In every case wherein the Guard has been called out, the men have been compelled to wait for months and years before receiving their pay, and in order to obtain supplies the State has been obliged, through its officials, to hawk its credit among the merchants and to pay outrageous prices because of the uncertainty of pay.

The funds set aside as I have suggested could be placed under the control of the State Board of Examiners, to be drawn upon at their demand and only in the case of an emergency. Proper safeguards could be thrown about them, and every precaution taken to prevent their use for any purpose other than that for which they are provided.

NAPA STATE HOSPITAL.

I have recently begun suit in the Superior Court of the City and County of San Francisco against the Board of Managers of the Napa State Hospital to secure the return to the State Treasury of $7,450 65,

which amount has been carried in cash in the "Maintenance Fund" of said hospital since the close of the fiscal year June 30, 1889. My demand for the return of this amount is resisted by the Board of Managers, on the ground that it belongs in the "Contingent Fund" of the institution and has no place in the State Treasury. As it is entirely a question of facts, the matter has been left to the courts to determine.

REVENUE FROM STATE INSTITUTIONS.

"Many of the State institutions, notably the Insane Asylums, Asylum for the Deaf, Dumb, and Blind, at Berkeley, and Home for Feeble-Minded Children, are constantly in receipt of large sums of money from pay patients, sales of products, donations, and various other sources, which are exclusively under the control of the Boards of Directors. This policy, in my opinion, is open to serious criticism, and I recommend that it be required of the Directors of these institutions to render monthly reports to the Controller of these receipts, and turn the money into the State Treasury, to be paid out upon properly itemized claims, approved by the Board of Examiners and warrants drawn by the Controller.

"This course is required of the State Prisons and Adult Blind Home, each of which has its individual fund, which goes to augment the appropriations made by the Legislature for the institutions.

"It is because of this ill-advised policy of taking from his control the keeping of these accounts that the Controller, in rendering to the Legislature his estimate of the cost of supporting the State government, is often misled, and the State suffers in consequence. The Controller should have full and complete knowledge of all financial transactions in which the State is interested."

The above recommendation appeared in my report of December 15, 1892, and I repeat it here with added emphasis. All State institutions that are in receipt of moneys from any source should be compelled by law to pay the same into the State Treasury and render an accounting thereof to the Controller. A possible exception might be made of moneys received from donations, bequests, etc.

ESTIMATE OF EXPENDITURES.

For the support of the State government for the fifty-first and fifty-second fiscal years, I estimate that it will require for the General Fund, $6,561,048 66; for the School Fund, $4,866,680; and for the Interest and Sinking Fund, $282,870; a total of $11,710,598 66. To this must be added the amount to be raised for the State University Fund, estimated at $214,868, making a grand total to be raised by taxation of $11,925,466 66.

These figures do not include the cost of any new buildings or improvements on old, but cover only those expenditures with few exceptions already provided for by statute.

In the estimate for military purposes I have included the amounts requested by the Adjutant-General without change. It will be noticed that the estimate calls for two clerks, $6,400; purchase of uniforms, $30,000; purchase of overcoats, $40,000; and encampments, $80,000. These are extraordinary expenditures and are not covered by statute. The Adjutant-General has this to say concerning them:

I wish to state in explanation of the item of $6,400 asked for additional clerk hire: The war has made much additional work for the office, which it will take many months to catch up with, but aside from that fact, the regular routine work of the office has

grown to such proportions that, if properly kept up, it is imperative that additional clerical help be granted the office. This office has been run shorthanded for a number of years past.

The appropriation for uniforms and for overcoats is asked for to replace those turned over by the State to the California Volunteers, for which claims aggregating over $55,000 have been filed with the War Department.

The estimates for the Hospitals for Insane, Home for Feeble-Minded Children, Home for Adult Blind, and State Normal Schools show an increase over the amounts estimated for the preceding two fiscal years. This is due to the natural increase in the population of these institutions and the necessity of enlarged facilities to keep pace with the growth. I have kept the estimates down as low as possible, in many cases much lower than requested by the officers in charge of the institutions. It will be noticed that I have again segregated the salaries from the cost of support. I think this a wise provision, as it is in the salary roll that extravagance creeps in, and it is just as well to curb any disposition to excessive expenditures in this direction.

I have cut the estimate for support of the Whittier State School from $108,000 to $50,000. Under the head of the "Whittier Reform School Fund," I have called attention to the large balance to the credit of this fund, which under the law should be used for the maintenance of this institution. In the past the trustees have favored this fund with the idea of accumulating a large balance with which to erect new buildings. The Supreme Court having decided that the fund cannot be applied to this purpose, the trustees should now be compelled to use it as the law directs.

I have not seen the reports of the trustees of the Whittier State School and the Preston School of Industry, but I am informed that there has been quite a decrease in the number of inmates of both institutions, notably in the latter. It is quite probable, therefore, that a material decrease can be made in the appropriations for both these institutions. However, this may be left with safety to the legislative committees having the appropriations in charge.

I have again included in my estimate the amount due to creditors of the State for bounty on coyote scalps. The greater part of these are legitimate claims, and the State is morally and legally responsible for their payment. I have no doubt there are among them many that are fraudulent, but these may be segregated from the honest claims, and the latter should be paid without further delay.

Under the present conditions the amount required for the support of orphans, half-orphans, etc., is $800,000 for the ensuing two fiscal years. This is an increase over my previous estimate of $125,000, and I think I have now placed it at a conservative figure. The amount of claims paid for the last half of the forty-eighth fiscal year ending June 30, 1897, aggregated $204,913 94; for the first half of the forty-ninth fiscal year, $195,520 92, and for the last half of the forty-ninth fiscal year, $207,-969 92. These figures do not include any amounts paid for back claims, which also amounted to several thousands of dollars.

I believe some steps must be taken to reduce this expenditure. Either the law must be repealed or the amount now appropriated must be reduced. I am not of a mind to recommend the former, but earnestly commend the alternative to your consideration.

Respectfully submitted.

E. P. COLGAN,
Controller.

ESTIMATE OF EXPENDITURES

For the Fifty-first and Fifty-second Fiscal Years, Ending June 30, 1900, and 1901.

For What Purpose.	Amount.	Total.
For Legislative Department.		
Per diem and mileage of Lieutenant-Governor and Senators	$21,500 00	
Per diem and mileage of Assemblymen	42,000 00	
Pay of Officers and Clerks of the Senate	18,000 00	
Pay of Officers and Clerks of the Assembly	21,000 00	
Contingent expenses of the Senate	11,000 00	
Contingent expenses of the Assembly	15,000 00	
		$128,500 00
For Judicial Department.		
Salaries of Justices of Supreme Court	$84,000 00	
State's portion of salaries of Judges of Superior Court	314,000 00	
Salary of Clerk of Supreme Court	6,000 00	
Salaries of Deputy Clerks of Supreme Court	21,600 00	
Salary of Reporter of Decisions of Supreme Court	5,000 00	
Salary of Deputy Reporter of Decisions of Supreme Court	4,800 00	
Salaries of Secretaries of Supreme Court	7,200 00	
Salary of Librarian of Supreme Court Library	3,000 00	
Salaries of Bailiffs and performing the work of Porters of Supreme Court	6,000 00	
Pay of Porter for office of Clerk of Supreme Court	960 00	
Postage and contingent expenses of Supreme Court	250 00	
Postage and contingent expenses of Clerk of Supreme Court	2,000 00	
Expenses of Supreme Court, under Section 47, Code of Civil Procedure	35,800 00	
Salaries of Phonographic Reporters of Supreme Court	10,800 00	
		501,410 00
For Executive Department.		
Salary of Governor	$12,000 00	
Salary of Private Secretary to Governor	8,000 00	
Salary of Executive Secretary to Governor	5,200 00	
Salary of Stenographer to Governor	3,200 00	
Pay of Governor's Messenger	2,400 00	
Special contingent expenses (secret service)	10,000 00	
Postage, expressage, telegraphing, and contingent expenses	3,000 00	
		43,800 00
For State Board of Examiners.		
Salary of Secretary to Board	$6,000 00	
Salary of Assistant Secretary to Board	3,600 00	
Salary of Clerk to the Secretary	3,200 00	
Pay of Porter to Board	960 00	
Postage, expressage, telegraphing, and contingent expenses	600 00	
Traveling expenses	1,000 00	
		15,360 00
For Secretary of State's Office.		
Salary of Secretary of State	$6,000 00	
Salary of Deputy Secretary of State	4,800 00	
Salary of Bookkeeper	4,000 00	
Salaries of Clerks	9,600 00	
Salary of Keeper of Archives	4,000 00	
Pay of Porter	960 00	
Postage, expressage, and telegraphing	2,500 00	
Contingent and traveling expenses	500 00	
Salaries of two special Clerks, under Section 422, Political Code, to be expended during the fifty-second fiscal year	1,000 00	
		33,360 00
For Controller's Office.		
Salary of Controller	$6,000 00	
Salary of Deputy Controller	4,800 00	
Salary of Bookkeeper	4,000 00	
Salaries of Clerks	19,200 00	
Pay of Porter	960 00	
Postage, expressage, and telegraphing	1,200 00	
Contingent and traveling expenses	1,500 00	
		37,660 00
Amount carried forward		$760,090 00

ESTIMATE OF EXPENDITURES—Continued.

For What Purpose.	Amount.	Total.
Amount brought forward		$760,090 00
For Treasurer's Office.		
Salary of Treasurer	$6,000 00	
Salary of Deputy Treasurer	4,800 00	
Salary of Bookkeeper	4,000 00	
Salary of Clerk	3,200 00	
Salaries of Watchmen	7,200 00	
Pay of Porter	960 00	
Postage, expressage, telegraphing, contingent, and traveling expenses	900 00	
		27,060 00
For Attorney-General's Office.		
Salary of Attorney-General	$6,000 00	
Salary of Assistant Attorney-General	5,400 00	
Salaries of Deputies Attorney-General	14,400 00	
Salaries of Clerks	6,400 00	
Salary of Stenographer	3,600 00	
Pay of Porter	960 00	
Postage, expressage, telegraphing, and contingent expenses	1,500 00	
Traveling expenses	1,000 00	
Costs and expenses of suits wherein the State is a party in interest	4,000 00	
Office rent of Attorney-General in San Francisco	2,400 00	
		45,660 00
For Surveyor-General's Office.		
Salary of Surveyor-General	$6,000 00	
Salary of Deputy Surveyor-General	4,800 00	
Salaries of Clerks	12,800 00	
Pay of Porter	960 00	
Postage, expressage, and telegraphing	1,000 00	
Contingent expenses	400 00	
Purchase of, and copying maps and records	3,000 00	
		28,960 00
Traveling expenses of Surveyor-General and Attorney-General when engaged in contests between the State and the United States in relation to land	$1,000 00	1,000 00
For Office of Superintendent of Public Instruction.		
Salary of Superintendent of Public Instruction	$6,000 00	
Salary of Deputy Superintendent of Public Instruction	4,800 00	
Salary of Clerk	3,200 00	
Salary of Clerk and Stenographer	2,400 00	
Clerical assistance in distributing State school books	4,000 00	
Pay of Porter	960 00	
Postage, expressage, and telegraphing	1,600 00	
Contingent and traveling expenses (including traveling expenses under Section 1532, Political Code)	3,000 00	
		25,960 00
For Military Purposes.		
Salary of Adjutant-General	$6,000 00	
Salary of Assistant Adjutant-General	4,800 00	
Salaries of two Clerks	6,400 00	
Pay of Porter	960 00	
Postage, expressage, and telegraphing	800 00	
Care of State Armory, cleaning and transportation of arms, traveling and contingent expenses of Adjutant-General	2,400 00	
Target practice and purchase of medals, N. G. C.	8,000 00	
Allowance for Division Headquarters	1,200 00	
Allowance for Brigade Headquarters	6,720 00	
Allowance for Regimental Headquarters and Bands	13,104 00	
Armory rents, N. G. C.	161,600 00	
Annual allowance, N. G. C.	31,166 66	
Traveling expenses and per diem of officers on detail duty, N. G. C.	5,000 00	
Hospital supplies, N. G. C.	3,000 00	
Supplies for training ship of Naval Battalion	5,000 00	
Purchase of uniforms, N. G. C.	30,000 00	
Purchase of overcoats, N. G. C.	40,000 00	
Encampments N. G. C., 51st and 52d fiscal years	80,000 00	
		406,150 66
Amount carried forward		$1,294,880 66

ESTIMATE OF EXPENDITURES—Continued.

For What Purpose.	Amount.	Total.
Amount brought forward		$1,294,880 66
For State Library.		
Salary of State Librarian	$6,000 00	
Salaries of Deputies Librarian	7,200 00	
Pay of Porter	960 00	
		14,160 00
For State Printing Office.		
Salary of Superintendent of State Printing	$6,000 00	
Salary of Deputy Superintendent of State Printing	4,800 00	
Support of State Printing Office, including pay of employés, etc.	275,000 00	
		285,800 00
For State Board of Health.		
Salary of Secretary to Board	$5,000 00	
Salary of Attorney to State and San Francisco Boards of Health	6,000 00	
Traveling and contingent expenses of State Board	3,000 00	
		14,000 00
For Office of Insurance Commisioner.		
Salary of Insurance Commissioner	$6,000 00	
Salary of Deputy Insurance Commissioner	3,600 00	
Traveling and contingent expenses and Attorney's fees of the Insurance Commissioner	4,000 00	
		13,600 00
For Board of Railroad Commissioners.		
Salaries of Commissioners	$24,000 00	
Salary of Secretary to Board	4,800 00	
Salary of Bailiff	2,400 00	
Office rent	1,200 00	
Fuel, lights, postage, expressage, and incidental expenses	1,000 00	
Traveling expenses, etc.	500 00	
Pay of Stenographer	1,000 00	
		34,900 00
For State Board of Equalization.		
Salaries of members of the Board	$24,000 00	
Salary of Clerk	4,800 00	
Pay of Porter	960 00	
Traveling and contingent clerical expenses	10,000 00	
Postage, expressage, telegraphing, and contingent expenses	750 00	
		40,510 00
For Commissioners for Revision and Reform of the Law.		
Salaries of Commissioners	$24,000 00	
Salary of Secretary	4,800 00	
Salary of Stenographer	2,400 00	
Postage, expressage, telegraphing, and contingent expenses	500 00	
Clerical assistance in transcribing	1,000 00	
		32,700 00
For Yosemite Valley.		
Salary of Guardian	$3,000 00	
Traveling expenses of Commissioners	1,500 00	
Care of Yosemite Valley	20,000 00	
Care of Mariposa Big Tree Grove	4,000 00	
Office expenses in San Francisco	500 00	
		29,000 00
For Department of Highways.		
Salary of Commissioner	$6,000 00	
Salary of Secretary	3,000 00	
Salary of Stenographer	2,400 00	
For traveling and contingent expenses	5,000 00	
		16,400 00
For Lake Tahoe Wagon Road.		
Salary of Commissioner	$1,200 00	
Maintenance of road	8,000 00	
		9,200 00
For State Mining Bureau.		
Salary of State Mineralogist	$6,000 00	
Support of Bureau	40,000 00	
		46,000 00
Amount carried forward		$1,831,150 66

ESTIMATE OF EXPENDITURES—Continued.

For What Purpose.	Amount.	Total.
Amount brought forward		$1,831,150 66
For Débris Commissioner.		
Salary of Commissioner	$7,200 00	
Salary of Secretary	3,000 00	
		10,200 00
For Hospitals for Insane.		
Support of Stockton State Hospital	$207,000 00	
Salaries of officers and employés of same	202,000 00	
Support of Napa State Hospital	207,000 00	
Salaries of officers and employés of same	202,000 00	
Support of Agnews State Hospital	159,270 00	
Salaries of officers and employés of same	132,000 00	
Support of Mendocino State Hospital	110,000 00	
Salaries of officers and employés of same	78,000 00	
Support of Southern California State Hospital	146,625 00	
Salaries of officers and employés of same	88,800 00	
		1,532,695 00
Transportation of insane	$60,000 00	
		60,000 00
For Institution for Deaf, Dumb, and Blind.		
Support	$39,800 00	
Salaries of officers and employés	79,500 00	
		119,300 00
For Home for Feeble-Minded Children.		
Support	$143,150 00	
Salaries of officers and employés	81,850 00	
		225,000 00
For Home for Adult Blind.		
Support	$40,000 00	
Salaries of officers and employés	20,000 00	
		60,000 00
For State Prisons and Reform Schools.		
Support of San Quentin State Prison	$200,000 00	
Salaries of officers and employés of same	120,000 00	
Support of Folsom State Prison	140,000 00	
Salaries of officers and employés of same	100,000 00	
Support of Preston School of Industry	70,000 00	
Salaries of officers and employés of same	55,000 00	
Support of Whittier State School	50,000 00	
Salaries of officers and employés of same	91,000 00	
		826,000 00
Transportation of prisoners to State Prisons and children committed to Whittier State School and Preston School of Industry	$70,000 00	
		70,000 00
For State Normal School.		
Support of State Normal School at San José	$19,500 00	
Salaries of officers, teachers, and employés of same	95,000 00	
Support of State Normal School at Los Angeles	16,500 00	
Salaries of officers, teachers, and employés of same	95,000 00	
Support of State Normal School at Chico	9,000 00	
Salaries of officers, teachers, and employés of same	57,500 00	
Support of State Normal School at San Diego	9,000 00	
Salaries of officers, teachers, and employés of same	47,300 00	
		348,800 00
For Bureau of Labor Statistics.		
Salary of the Commissioner	$6,000 00	
Salary of the Deputy Commissioner	3,600 00	
Office rent	1,200 00	
Salaries of Assistants, traveling and contingent expenses	9,000 00	
		19,800 00
For State Board of Horticulture.		
Salary of the Secretary	$4,200 00	
Salary of Clerk to the Secretary	1,200 00	
Salary of Clerk to the Publishing and Quarantine Bureau	4,200 00	
Use of State Board of Horticulture	20,000 00	
		29,600 00
Amount carried forward		$5,132,545 66

ESTIMATE OF EXPENDITURES—Continued.

For What Purpose.	Amount.	Total.
Amount brought forward		$5,132,545 66
For Fish Commission.		
Restoration and preservation of game	$5,000 00	
Restoration and preservation of fish	20,000 00	
Support and maintenance of State hatcheries	20,000 00	
Costs and expenses of suits for violation of fish and game laws, etc.	1,000 00	
		46,000 00
For State Capitol Building and Grounds.		
Pay of employés of State Capitol building and grounds	$55,360 00	
Salaries of Policemen, Capitol grounds	7,200 00	
Pay of Elevator Attendant	1,800 00	
Repairs to Capitol building and furniture	7,000 00	
Purchase of carpets and furniture	3,000 00	
Stationery, fuel, lights, and supplies	20,000 00	
Water for Capitol building	1,200 00	
Water for Capitol grounds	2,400 00	
Lighting Capitol grounds	1,728 00	
Purchase of implements and hose, care and improvements of grounds	15,000 00	
		114,688 00
For Rewards.		
Payment of rewards offered by the Governor	$5,000 00	
Payment of rewards offered by the Governor, for illegal voting	2,500 00	
Payment of rewards for arrest and conviction of highway robbers	5,000 00	
For arresting criminals without the State	10,000 00	
		22,500 00
For Miscellaneous.		
Traveling expenses of State Board of Education	$500 00	
Purchase of ballot paper	5,000 00	
Official advertising	3,000 00	
Payment of interest on $100,000 to Hastings College of the Law	14,000 00	
Rent of rooms for Hastings College of the Law	2,400 00	
Printing pure wine labels	200 00	
Care of State Burial Grounds	200 00	
Salary of Guardian Marshall Monument and Grounds	1,200 00	
Aid to State Agricultural Society	40,000 00	
Salary of Guardian of Sutter's Fort	1,200 00	
For orphans, half-orphans, etc	800,000 00	
Inmates of Veterans' Home	90,000 00	
		957,700 00
Bounty on coyote scalps	$287,615 00	
		287,615 00
Total General Fund estimates		$6,561,048 66
School Fund		4,866,680 00
Interest and Sinking Fund		282,870 00
Total estimate of the cost of the State government for the fifty-first and fifty-second fiscal years		$11,710,598 66

DETAILED STATEMENT

Of the manner in which the appropriations for Traveling and Contingent Expenses in the office of Controller of State were expended during the forty-eighth fiscal year ending June 30, 1897.

1896—July 8	—Box rent, $2.50; rubber stamps, 50 cents	$3 00
July 14	—Telephone and switching	12 50
Sept. 4	—Traveling expenses	64 60
Sept. 15	—Telephone and switching	9 15
Oct. 1	—Telephone and switching	8 40
Oct. 12	—Typewriter ribbon	1 00
Oct. 24	—Traveling expenses	7 40
	Traveling expenses	23 45
Nov. 5	—Telephone and switching	7 75
Nov. 13	—Traveling expenses	10 25
Nov. 19	—Traveling expenses	23 00
Nov. 27	—Traveling expenses	16 00
Nov. 28	—Labor in office	32 50
	Telephone	5 00
Dec. 7	—Telephone and switching	8 75
Dec. 14	—Traveling expenses	17 15
Dec. 17	—Labor in office	47 50
Dec. 21	—Traveling expenses	8 00
	Telephone	5 00
	Rent of typewriter and repairing	10 50
Dec. 31	—Labor in office	17 50
	Laundry	9 00
1897—Jan. 2	—Post office box rent, $2 50; annotations, $2 00	4 50
Jan. 5	—Rubber stamps	10 00
	Telephone and switching	7 55
Jan. 8	—Repairs in office	7 60
	Ice	17 05
	California Decisions	9 00
	Repairing seal	3 50
Feb. 2	—Telephone and switching	13 80
	Telephone	5 00
	Rubber stamps	9 00
Mar. 12	—Traveling expenses	18 15
	Press clippings	7 50
	Telephone and switching	10 45
	Telephone	5 00
Mar. 25	—Telephone	5 00
April 8	—New seals	30 00
	Press clippings	3 00
	Telephone	16 85
	Traveling expenses, etc	14 15
	Repairs to typewriter	5 00
	Repairs to door transoms	17 25
April 16	—Traveling expenses	8 00
April 23	—Photographs of vouchers	6 00
May 7	—Telephone	5 00
	Rubber stamps	5 00
	Telephone and switching	17 20
	Picture frames for office	9 70
	Press clippings	3 00
May 19	—Telephone	5 00
	Numbering machine	16 00
May 25	—Traveling expenses, etc	13 30
June 5	—Telephone and switching	13 20
June 16	—Telephone	5 00
	Century dictionary	70 55
June 28	—San Francisco Directory	5 00
	Traveling expenses, etc	13 40
	California Decisions	9 00
	Telephone	5 00
		$776 10

The following bills accrued in the forty-eighth fiscal year and were paid in the forty-ninth fiscal year:

1897—July 12	—Rubber stamps	$3 00
	Telephone switching	18 20
	Ice	12 85
Aug. 13	—Press clippings	4 00
1898—Jan. 13	—Laundry	9 00
		$47 05

For Forty-Ninth Fiscal Year, ending June 30, 1898.

1897—July 12	Telephone	$5 00
	P. O. box rent	2 50
July 23	Telephone	5 00
Aug. 13	Telephone and switching	20 20
	Press clippings	2 00
Sept. 10	Telephone	5 00
	Telephone and switching	14 75
Sept. 13	Rubber stamps, etc	3 95
Oct. 2	Traveling expenses	32 50
Oct. 27	Telephone	10 00
	Telephone and switching	13 80
Oct. 28	Telephone and switching	18 10
	Rubber stamps	2 00
	Traveling expenses	131 95
Nov. 8	Press clippings	6 00
Dec. 1	Telephone and switching	22 10
	Sundries	5 35
Dec. 20	P. O. box rent	2 50
Dec. 27	Telephone	5 00
1898—Jan. 5	Telephone and switching	7 15
	P. O. box rent	2 50
	California decisions	9 00
Jan. 5	Laundry	9 00
	Ice	18 40
Jan. 18	Traveling expenses	12 50
Jan. 19	Telephone	5 00
Feb. 2	Press clippings	6 00
	Rubber stamps	9 00
	Telephone and switching	9 80
Feb. 16	Numbering machine	16 00
	Sacramento Directory	4 00
	Traveling expenses	22 55
Feb. 19	Telephone	5 00
Mar. 5	Telephone and switching, and sundries	15 25
Mar. 31	Telephone	5 00
	Repairing office chairs	3 50
April 4	Traveling expenses	24 60
	Telephone and switching	11 50
April 21	Annotations	2 05
	Telephone	5 00
April 29	Telephone and switching	13 05
May 16	Traveling expenses	12 50
May 25	Telephone	5 00
June 3	Telephone and switching	9 35
	Rubber stamps	7 00
June 14	Press clippings	8 00
		$565 40

The following bills accrued in the forty-ninth fiscal year and were paid in the fiftieth fiscal year:

1898—July 1	Telephone	$11 15
July 9	Traveling expenses	10 00
	Ice	9 30
Oct. 17	Press clippings	2 00
		$32 45

I, E. P. Colgan, Controller of State, do hereby certify that the foregoing is a true and correct statement, in detail, of the manner in which the appropriations for this department were expended, vouchers for all of which are on file in this office.

E. P. COLGAN.

Subscribed and sworn to before me, this 15th day of December, 1898.

W. A. MACKINDER,
[SEAL] Notary Public in and for the County of Napa, State of California.

DETAILED STATEMENT

Of the manner in which the Appropriations for Postage, Expressage, and Telegraphing in the Office of Controller of State were expended for the Forty-eighth Fiscal year, ending June 30, 1897.

1896—Aug.	3—Postage and expressage	$22 13
	Telegraphing	5 22
Sept.	3—Telegraphing	5 53
Sept.	4—Postage and expressage	13 75
Sept.	30—Postage	25 00
Oct.	1—P. O. box rent, etc.	2 75
Oct.	3—Telegraphing and expressage	6 61
Oct.	24—Postage	26 50
Nov.	5—Telegraphing and expressage	8 95
Nov.	13—Postage	20 00
Dec.	7—Postage, expressage, and telegraphing	41 55
1897—Jan.	2—Postage	30 00
Jan.	5—Expressage and telegraphing	21 51
Jan.	8—Postage	21 00
Jan.	23—Postage	30 00
Feb.	2—Expressage and telegraphing	9 78
Mar.	12—Postage, expressage, etc.	22 99
Mar.	25—Postage	30 00
April	8—Expressage and telegraphing	3 30
April	16—Telegraphing and postage	105 40
May	7—Expressage and telegraphing	13 72
May	19—Postage	20 00
June	5—Expressage and telegraphing	7 71
June	28—Postage	26 50
		$519 90

The following bills accrued in the forty-eighth fiscal year, and were paid in the forty-ninth fiscal year:

1897—July	12—Expressage and telegraphing	$8 81

For the Forty-ninth Fiscal Year, ending June 30, 1898.

1897—Aug.	13—Expressage and telegraphing	$8 27
Sept.	10—Expressage and telegraphing	11 31
Sept.	14—Postage	20 00
Oct.	27—Expressage and telegraphing	8 83
Oct.	28—Postage	17 50
Nov.	8—Expressage and telegraphing	9 97
Nov.	13—Postage	30 00
Nov.	22—Postage	10 00
Dec.	1—Postage	21 00
Dec.	3—Expressage and telegraphing	5 26
Dec.	27—Postage	20 00
1898—Jan.	5—Expressage and telegraphing	19 40
Jan.	19—Postage	110 00
Feb.	2—Postage, expressage and telegraphing	16 75
Mar.	5—Expressage and telegraphing	4 48
April	4—Expressage and telegraphing	5 62
May	3—Expressage and telegraphing	14 51
June	2—Expressage and telegraphing	18 00
June	14—Postage	50 00
		$400 90

The following bills accrued in the forty-ninth fiscal year, and were paid in the fiftieth fiscal year:

1898—July	9—Postage, expressage, and telegraphing	$19 27

I, E. P. Colgan, Controller of State, do hereby certify that the foregoing is a true and correct statement, in detail, of the manner in which the appropriations of this department were expended, vouchers for all of which are on file in this office.

E. P. COLGAN.

Subscribed and sworn to before me, this 15th day of December, 1898.

W. A. Mackinder,
[SEAL] Notary Public in and for the County of Napa, State of California.

APPENDIX.

STATEMENT No. 1:

Receipts for Forty-eighth Fiscal Year.

Statement of Receipts into the State Treasury for the Forty-eighth Fiscal Year, ending June 30, 1897.

Counties.	General Fund.	School Fund.	Interest and Sinking Fund.	State University Fund.	Collateral Inheritance Tax.	Estates of Deceased Persons.	Tax on Possessory Claim.	Poll Tax.
Alameda	$217,457 84	$177,655 28	$11,649 52	$9,707 94	$1,231 16			$17,568 65
Alpine	499 26	407 88	26 74	22 29				136 85
Amador	8,298 08	6,779 24	444 54	370 45				2,045 45
Butte	30,794 97	25,083 84	1,647 47	1,370 69	133 18	$1,438 29		5,087 80
Calaveras	10,848 85	8,863 11	581 19	484 32				1,932 80
Colusa	26,723 40	21,832 09	1,431 61	1,193 01				1,726 47
Contra Costa	30,474 61	24,896 66	1,632 57	1,360 47	132 52			5,169 00
Del Norte	4,046 56	3,305 72	216 77	180 64				752 70
El Dorado	8,429 98	6,886 83	451 60	376 32		2,027 69		3,094 75
Fresno	60,000 64	49,018 38	3,214 32	2,678 61				9,376 91
Glenn	21,812 53	17,820 06	1,168 52	973 77		6 78		2,109 90
Humboldt	35,686 28	29,168 57	1,912 69	1,593 91				8,230 82
Inyo	3,162 50	2,583 63	169 41	141 18				916 90
Kern	32,534 20	26,580 28	1,743 00	1,451 32				5,957 00
Kings	14,254 21	11,645 18	763 62	636 35				2,249 25
Lake	7,426 88	6,066 67	397 82	330 51		281 93		1,861 85
Lassen	4,782 44	3,907 09	256 20	213 50				1,297 75
Los Angeles	220,176 71	179,876 50	11,795 17	9,829 30	2,854 38			43,231 65
Madera	14,107 90	11,525 65	755 78	629 81				1,564 00
Marin	25,961 35	21,209 48	1,390 79	1,158 98	907 75			3,344 75
Mariposa	4,353 84	3,556 94	233 25	194 37	111 20	367 20		1,009 60
Mendocino	24,980 89	20,408 49	1,338 26	1,115 22	1,016 50	2,284 69		5,297 20
Merced	27,469 73	22,441 79	1,471 60	1,226 31				3,208 80
Modoc	5,601 27	4,576 04	300 07	250 06	142 50			1,259 05
Mono	1,636 56	1,337 01	87 68	73 06				799 10
Monterey	34,553 44	28,228 93	1,851 07	1,542 56	516 00			4,239 99
Napa	27,884 08	22,780 29	1,493 79	1,244 83	1,468 00			4,513 75
Nevada	13,127 60	10,724 78	703 25	572 18	94 24			4,799 10
Orange	23,047 20	18,828 74	1,234 68	1,028 89		158 05		5,511 85
Placer	16,955 15	13,851 75	908 32	756 92	1,104 38			4,380 78
Plumas	4,872 47	3,980 57	261 02	217 52				1,190 85
Riverside	25,552 04	20,875 10	1,368 86	1,140 72			$7 50	6,124 55
Sacramento	75,641 11	61,796 09	4,052 21	3,376 83	179 47	65 34		16,307 54

San Benito	14,167 38	11,574 25	758 96	632 48	46 44			2,281 90
San Bernardino	33,780 70	27,597 62	1,809 67	1,508 07	520 57			9,433 20
San Diego	45,683 97	37,322 17	2,447 36	2,039 46				15,424 30
San Francisco	917,595 15	749,642 47	49,156 88	40,964 07	46,854 27			60,937 00
San Joaquin	75,534 47	61,708 96	4,046 49	3,372 08	44 46			13,105 90
San Luis Obispo	29,724 14	24,283 56	1,592 36	1,326 96	1,120 39			3,162 60
San Mateo	33,850 70	27,646 64	1,812 90	1,510 73				1,548 70
Santa Barbara	31,549 88	25,775 12	1,690 17	1,408 48				4,082 15
Santa Clara	130,237 02	106,399 00	6,976 98	5,814 15				15,346 20
Santa Cruz	25,579 48	20,897 52	1,370 32	1,141 94				4,950 70
Shasta	13,000 78	10,621 16	696 47	580 39				4,305 95
Sierra	3,157 50	2,579 56	169 16	140 96				1,646 95
Siskiyou	16,684 96	13,631 02	893 83	744 87	142 50			3,403 40
Solano	36,186 38	29,562 99	1,938 57	1,615 45	247 34			4,644 40
Sonoma	59,974 73	48,997 21	3,212 93	2,677 44	1,342 49			11,247 20
Stanislaus	30,172 46	24,649 83	1,616 38	1,346 98				4,160 10
Sutter	14,610 93	11,936 61	782 73	652 27				1,550 40
Tehama	21,135 44	17,266 89	1,132 26	943 54				3,357 00
Trinity	2,887 12	2,358 67	154 66	128 88	126 44			1,386 00
Tulare	33,320 92	27,222 01	1,785 05	1,487 54		1,840 90		5,175 20
Tuolumne	8,255 96	6,744 82	442 28	368 58	143 45	690 53		1,682 30
Ventura	16,534 87	13,508 40	885 80	738 16				3,511 75
Yolo	36,690 03	29,974 44	1,965 54	1,637 93		8 71		3,151 80
Yuba	11,694 35	9,553 86	626 48	522 06	187 50			2,342 60
Totals	$2,705,163 89	$2,209,953 44	$144,917 62	$120,746 31	$60,667 13	$9,170 11	$7 50	$358,135 11

STATEMENT No. 1—Continued.

Counties.	State School Lands, 16th and 36th Sections—Principal.	State School Lands, 16th and 36th Sections—Interest.	State School Lands, 500,000-Acre Grant—Principal.	State School Lands, 500,000-Acre Grant—Interest.	Payments Account Whittier State School.	Payments Account Preston School of Industry.	Costs of Foreclosure Suits.	Total from Counties.
Alameda	$78 40	$50 72			$2,184 83	$1,829 67		$439,414 01
Alpine		484 69						1,577 71
Amador	120 00	395 68			82 75	264 00		18,800 19
Butte	506 80	190 46			249 20	328 20		66,830 90
Calaveras	611 02	432 68						23,753 97
Colusa	40 01	16 98				143 00		53,106 57
Contra Costa	23 52	1 96						63,691 31
Del Norte								8,502 29
El Dorado	760 94	313 24			143 00			22,484 35
Fresno	817 52	1,471 89			1,441 55		$38 50	128,058 32
Glenn		376 02				33 00		44,300 58
Humboldt	2,209 65	941 31		$32 00				79,775 23
Inyo	2,697 54	729 54						10,400 70
Kern	7,309 02	2,880 71				187 36		78,642 89
Kings	626 08	403 52			124 30			30,702 51
Lake	2,492 93	344 57			132 00	110 00		19,445 16
Lassen	275 58	613 03						11,345 59
Los Angeles	1,358 77	1,577 99			8,253 06	1,031 79	48 60	480,033 92
Madera	640 00	279 22						29,502 36
Marin								53,973 10
Mariposa	667 20	65 13						10,558 73
Mendocino	1,380 87	1,327 56			8 50		44 75	59,202 93
Merced	784 40	1,517 02			26 80	366 66		58,513 11
Modoc	447 19	353 37						12,929 55
Mono	745 44	447 82			132 00			5,258 67
Monterey	2,409 12	1,682 42				498 67		75,522 20
Napa	413 58	77 00						59,875 32
Nevada	183 76	197 98			234 15	91 30		30,728 34
Orange					363 00	506 00		50,678 41
Placer		124 48			121 00			38,202 78
Plumas	1,020 00	448 40						11,390 83
Riverside	949 02	283 11			336 30		99 25	56,736 45
Sacramento		11 92			593 50	352 00		162,376 01
San Benito	1,508 31	1,078 15						32,047 87
San Bernardino	2,313 20	2,463 46			1,798 96			81,225 45
San Diego	1,933 40	843 61			1,611 24			107,305 51

San Francisco					5,341 56	2,052 24		1,872,543 64
San Joaquin	920 00	615 85	630 72	31 36				160,010 29
San Luis Obispo	1,379 78	745 78				264 00		63,599 57
San Mateo	42 28	10 50						66,422 45
Santa Barbara	1,200 11	803 46			605 40		41 95	67,156 72
Santa Clara	456 64	111 30			1,877 23	5 87		267,224 39
Santa Cruz	9 20	89 60			55 00	358 60		54,452 36
Shasta	1,621 77	894 31						31,720 83
Sierra	39 20	19 07						7,752 40
Siskiyou	524 50	751 17	473 60	326 72				37,576 57
Solano	49 00	123 48				620 76		74,988 37
Sonoma	268 60	41 83		22 40	168 15			127,952 98
Stanislaus	321 29	484 03						62,751 07
Sutter								29,532 94
Tehama	3,226 48	70 29						47,131 90
Trinity		394 42						7,436 19
Tulare	279 75	614 19			51 35	1,118 67		72,895 58
Tuolumne	743 40	346 72						19,418 04
Ventura	1,396 91	591 50			1,043 55			38,210 94
Yolo					102 85			73,531 30
Yuba		24 76						24,951 61
Totals	$47,802 18	$29,157 90	$1,104 32	$412 48	$27,081 23	$10,161 79	$273 05	$5,724,754 06

STATEMENT No. 1—Continued.

Sources.	Amount.	Total.
Total from counties brought forward		$5,724,754 06
From Other Sources.		
Railway taxes, State portion	$184,175 42	
Railway taxes, County portion	466,508 30	
Interest on bonds held in trust for School Fund	194,781 41	
Interest on bonds, University Fund	55,130 00	
Interest on bonds, James Saultry Fund	797 10	
Interest on bonds, Dissolved Savings Bank Fund	584 30	
Interest on bonds, San Francisco Depot Sinking Fund	4,800 00	
Interest on bonds, General Fund	199 25	
Accrued interest and premium on bonds, School Land Fund	556 53	
Redemption of bonds held in trust for School Fund	153,600 22	
County's portion board, tuition, etc., Whittier Reform School Fund	17,552 95	
		1,078,685 48
From Secretary of State, fees of office	$18,382 45	
From Secretary of State, sales of Statutes	54 00	
From Secretary of State, sales of ballot paper	4,024 50	
From Secretary of State, sales of Irrigation Reports	27 75	
From Secretary of State, sales of topographical maps	33 00	
From Secretary of State, sales of Index to Laws	22 50	
		22,544 20
From Surveyor-General, fees of office, General Fund	$3,669 50	
From Surveyor-General, fees of office, School Land Deposit Fund	2,620 00	
		6,289 50
From Register State Land Office, fees	$1,770 00	
From Clerk of Supreme Court, fees	10,072 75	
From Insurance Commissioner, fees	24,368 72	
From Superintendent Public Instruction, sales school text-books	94,518 53	
From State Harbor Commissioners, rent of wharves, etc., San Francisco	263,691 42	
From Home for Adult Blind, receipts	14,073 80	
From Yosemite Valley Commissioners, receipts	2,862 10	
From License Collector, San Francisco, tax on stock certificates	2,981 70	
From Bank Commissioners, collections	17,600 00	
From receipts San Quentin Prison, State Prison Fund	158,341 55	
From receipts San Quentin Prison, sales jute fabrics, Jute Revolving Fund	124,873 67	
From Building and Loan Commissioners, collections	7,580 00	
From Fish Commissioners, sales of licenses	4,132 50	
From Fish Commissioners, collections	100 00	
From escheated estates	439 50	
From E. P. Colgan, State Controller, sales pure-wine labels	72 00	
From Masonic Savings and Loan Society, receipts	2,455 35	
From Bureau of Highways, money returned by	107 00	
From State Capitol Commissioners, money returned by	1,471 33	
From Folsom State Prison, receipts of	6,006 63	
From E. E. Leake, money returned by	125 00	
From Trustees Southern Cal. Asylum, money returned by	11 20	
From Trustees Normal School, San Jose, money returned by	216 66	
From J. R. Laine, money returned by	75 00	
From A. J. Johnston, Supt. State Printing, sales paper scraps	475 59	
From Board of Examiners, sale of old carpets	14 50	
From F. L. Holcomb, money returned by	30 30	
From W. E. Hale, Warden San Quentin Prison, moneys from deceased convicts	211 31	
From W. C. Conroy, tax on stock certificates	7 00	
From W. F. Fitzgerald, Attorney-General, money returned by	2 66	
From costs, etc., Coulterville and Yosemite Turnpike Co. vs. People	51 55	
Amount carried forward		$6,832,273 24

STATEMENT No. 1—Continued.

Sources.	Amount.	Total.
Amount brought forward		$6,832,273 24
From Prison Directors, sales of crushed rock, Rock-Crushing Revolving Fund	17,694 28	
From Prison Directors, sales of crushed rock, General Fund	1,237 13	
		757,670 73
Total actual receipts		$7,589,943 97
From canceled warrants	$2,509 26	
Transferred from San Francisco Harbor Improvement Fund to San Francisco Depot Sinking Fund	55,572 00	
		58,081 26
Total net receipts		$7,648,025 23

STATEMENT No. 2.

RECEIPTS FOR FORTY-NINTH FISCAL YEAR.

Statement of Receipts into the State Treasury for the Forty-ninth Fiscal Year, Ending June 30, 1898.

Counties.	General Fund.	School Fund.	Interest and Sinking Fund.	State University Fund.	Collateral Inheritance Tax.	Estates of Deceased Persons.	Tax on Possessory Claim.	Poll Tax.
Alameda	$206,773 15	$186,922 93	$11,579 29	$16,541 85	$6,149 99			$21,312 90
Alpine	582 17	526 28	32 60	46 57				204 85
Amador	10,073 67	9,106 61	564 12	805 89	970 63			2,304 80
Butte	28,988 95	26,206 00	1,623 38	2,319 11	241 25			5,065 50
Calaveras	12,184 96	11,015 21	682 36	974 79				4,754 10
Colusa	25,803 31	23,326 19	1,444 98	2,064 26				4,021 10
Contra Costa	32,590 28	29,461 62	1,825 06	2,607 22		$1,640 20		4,179 20
Del Norte	4,407 07	3,983 99	246 79	352 55				775 30
El Dorado	8,926 07	8,069 16	499 86	714 09	157 74	248 20		2,723 45
Fresno	57,968 66	52,403 66	3,246 24	4,637 49	306 54			9,160 59
Glenn	20,952 76	18,953 65	1,174 12	1,677 31				2,346 90
Humboldt	33,587 97	30,363 52	1,880 92	2,687 03	537 23			8,241 54
Inyo	2,999 95	2,711 94	168 00	239 99				1,073 75
Kern	31,175 85	28,182 98	1,745 84	2,494 06	524 21	337 50		5,802 15
Kings	13,007 24	11,758 55	728 41	1,040 58				2,044 20
Lake	6,952 67	6,285 20	389 35	556 21				1,850 45
Lassen	5,699 58	5,152 42	319 18	455 96				1,326 75
Los Angeles	220,521 19	199,358 75	12,349 66	17,642 35	2,105 24			37,997 76
Madera	11,797 18	10,664 64	660 63	943 77				2,078 35
Marin	24,534 38	22,179 08	1,373 92	1,962 75	209 89			3,352 40
Mariposa	4,834 42	4,370 32	270 73	386 76				1,209 30
Mendocino	22,242 05	20,106 81	1,245 56	1,779 35				6,194 90
Merced	27,272 30	24,654 15	1,527 24	2,181 78				4,518 40
Modoc	5,102 97	4,613 09	285 77	408 23				583 15
Mono	2,210 17	1,997 99	123 77	176 72				748 00
Monterey	37,216 89	33,644 06	2,084 15	2,977 34				4,187 59
Napa	26,302 00	23,777 00	1,472 91	2,104 17	394 30			4,969 05
Nevada	14,424 78	13,049 21	808 36	1,154 79				4,046 00
Orange	21,387 30	19,334 13	1,197 69	1,710 98				5,010 65
Placer	16,137 75	14,588 53	903 71	1,291 01				4,499 32
Plumas	5,007 99	4,527 23	280 44	400 64				1,239 05
Riverside	23,940 85	21,642 52	1,340 69	1,915 25			$7 50	6,171 93
Sacramento	70,905 01	64,098 14	3,970 64	5,672 40	788 44			13,954 45
San Benito	13,789 90	12,466 08	772 23	1,103 19	47 50			2,499 50

San Bernardino	33,081 16	29,905 36	1,852 54	2,646 50				7,115 05
San Diego	44,168 01	39,927 87	2,473 41	3,533 43				13,743 20
San Francisco	863,481 24	780,587 04	48,354 94	69,078 49	41,725 21	39,710 39		65,105 60
San Joaquin	72,486 03	65,527 37	4,059 22	5,798 88	1,629 11	404 97		12,902 15
San Luis Obispo	27,263 98	24,646 54	1,526 79	2,181 11	58 92			4,446 95
San Mateo	32,414 89	29,303 06	1,815 24	2,593 19	455 92			1,917 60
Santa Barbara	28,313 46	25,595 37	1,585 55	2,265 07	74 60			4,153 35
Santa Clara	122,495 19	110,735 65	6,859 73	9,799 61	4,200 70			15,154 45
Santa Cruz	23,390 78	21,145 26	1,309 88	1,871 27				5,291 58
Shasta	14,176 79	12,815 83	793 90	1,134 13	52 25			6,591 95
Sierra	2,847 01	2,573 70	159 43	227 76	166 50			1,362 30
Siskiyou	24,240 43	21,913 35	1,357 46	1,939 24				4,654 60
Solano	34,186 15	30,918 75	1,915 32	2,736 16	949 26	199 30		4,619 35
Sonoma	56,265 57	50,864 09	3,150 87	4,501 23	14,539 49			9,522 80
Stanislaus	25,613 78	23,154 85	1,434 37	2,049 11	158 88			4,205 75
Sutter	13,636 67	12,327 55	763 65	1,090 93				1,802 85
Tehama	19,987 31	18,068 53	1,119 29	1,599 02	631 04			3,968 30
Trinity	2,860 96	2,604 76	161 36	230 50	32 06			1,313 30
Tulare	30,808 28	27,850 68	1,725 26	2,464 66				4,460 76
Tuolumne	10,729 40	9,699 37	600 84	858 34				2,337 50
Ventura	15,777 66	14,263 91	883 60	1,262 29				3,583 60
Yolo	34,838 58	31,494 07	1,950 96	2,787 08				2,975 00
Yuba	11,013 76	9,956 44	616 77	881 09	6,443 31			2,616 30
Totals	$2,594,378 53	$2,345,381 02	$145,288 98	$207,555 53	$83,550 21	$42,540 56	$7 50	$364,291 62

STATEMENT No. 2—Continued.

Counties.	State School Lands, 16th and 36th Sections—Principal.	State School Lands, 16th and 36th Sections—Interest.	State School Lands, 500,000-Acre Grant—Principal.	State School Lands, 500,000-Acre Grant—Interest.	Payments Accounts Whittier State School.	Payments Accounts Preston School of Industry.	Costs of Foreclosure Suits.	Total From Counties.
Alameda	$46 55	$192 24			$2,644 35	$3,223 36		$455,386 61
Alpine	730 00	745 52					$20 22	2,888 21
Amador	100 35	165 40			132 00	89 83		24,313 30
Butte	300 00	163 60			264 00	372 90		65,544 69
Calaveras	953 30	297 50						30,862 22
Colusa		168 40				167 57	39 60	57,035 41
Contra Costa								72,303 58
Del Norte	160 00	102 80		32 00				10,060 50
El Dorado	2,394 78	759 98			25 85			24,519 18
Fresno	4,522 39	3,292 16			1,280 25		77 00	136,894 98
Glenn		119 30						45,224 04
Humboldt	994 93	541 28		32 00				78,866 42
Inyo	2,046 87	1,014 20						10,254 70
Kern	12,271 42	4,179 16				264 00	73 90	87,051 05
Kings	1,140 00	373 13			155 15			30,247 26
Lake	1,919 61	739 21			132 00	56 10		18,880 80
Lassen	510 00	1,326 10						14,789 99
Los Angeles	5,550 90	2,055 57			9,024 52	2,739 00	188 20	509,533 14
Madera	55 02	799 69						26,999 28
Marin								53,612 42
Mariposa	558 92	603 53					65 00	12,298 98
Mendocino	1,050 00	1,485 52			43 55			54,147 74
Merced	3,300 00	1,561 69			163 60	426 80		65,605 96
Modoc	820 00	850 92						12,664 13
Mono	1,891 35	4,499 58			132 00			11,779 58
Monterey	2,033 18	2,289 10			59 55	329 27		84,821 13
Napa	416 33	91 85			70 55			59,598 16
Nevada	740 00	647 13			129 07	143 00		35,142 34
Orange					606 95	396 00		49,643 70
Placer		86 40			110 80			37,617 52
Plumas	1,022 58	56 00						12,533 93
Riverside	1,281 63	596 44			506 35			57,403 16
Sacramento	40 00	17 10			615 40	455 03		160,516 61
San Benito	2,272 90	1,274 95						34,226 25
San Bernardino	290 00	1,411 30			1,736 35			78,038 26
San Diego	3,846 12	1,954 80			2,550 63	258 87		112,556 34
San Francisco					3,731 89	3,529 16		1,915,303 96

San Joaquin	90 00	66 66		400 00		2 93		163,367 32
San Luis Obispo	2,600 67	1,201 82				330 74		64,257 52
San Mateo		284 80						68,784 70
Santa Barbara	1,979 76	1,140 31			826 25		48 95	65,982 67
Santa Clara	130 00	74 14			2,503 09	272 06		272,224 62
Santa Cruz	40 00	95 60			132 00	52 43		53,328 80
Shasta	1,496 72	643 36						37,704 93
Sierra	16 80							7,353 50
Siskiyou	2,382 42	1,175 29	400 00	635 10				58,697 89
Solano		19 60				590 34		76,134 23
Sonoma	184 24	208 69		22 40	114 90	1,548 44	33 60	140,956 32
Stanislaus	40 00	398 06				61 23		57,116 03
Sutter								29,621 65
Tehama	5,995 54	74 59						51,443 62
Trinity	400 00	106 67						7,709 61
Tulare	6,160 00	1,797 20			132 00	1,392 97		76,791 81
Tuolumne	2,987 70	771 03						27,984 18
Ventura	674 92	692 28			697 35	53 90		37,889 51
Yolo		185 42			121 00			74,352 11
Yuba		68 62						31,596 29
Totals	$78,521 10	$43,427 29	$400 00	$1,121 50	$28,641 40	$16,755 93	$546 47	$5,952,407 64

STATEMENT No. 2—Continued.

Sources.	Amount.	Total.
Total from counties brought forward		$5,952,407 64
From Other Sources.		
Railway taxes, State portion	$221,064 72	
Railway taxes, county portion	537,329 42	
Interest on bonds held in trust for School Fund	194,425 58	
Interest on bonds, University Fund	53,375 00	
Interest on bonds, James Saultry Fund	797 10	
Interest on bonds, Dissolved Savings Bank Fund	584 20	
Interest on bonds, San Francisco Depot Sinking Fund	5,800 00	
Interest on bonds, General Fund	198 80	
Accrued interest and premium on bonds, School Land Fund	4,000 00	
Redemption of bonds held in trust for School Fund	65,600 00	
County's portion board, etc., Whittier State School, Whittier Reform School Fund	51,075 18	
County's portion board, etc., Home for Feeble-Minded Children, General Fund	25,712 50	
		1,159,962 50
From Secretary of State, fees of office	21,456 30	
From Secretary of State, sales of Statutes	248 90	
From Secretary of State, sales of ballot paper	766 00	
From Secretary of State, sales of Irrigation Reports	9 50	
From Secretary of State, sales of topographical maps	9 00	
		22,489 70
From Surveyor-General, fees of office, General Fund	5,958 00	
From Surveyor-General, fees of office, School Land Deposit Fund	7,660 00	
		13,618 00
From Register State Land Office, fees	2,475 00	
From Clerk Supreme Court, fees	10,582 40	
From Insurance Commissioner, collections	24,450 73	
From Superintendent Public Instruction, sales State school text-books	100,848 29	
From Harbor Commissioners, rent of wharves, etc., San Francisco	222,791 33	
From Home for Adult Blind, receipts	12,129 36	
From Yosemite Valley Commissioners, receipts	2,675 40	
From License Collector, San Francisco, tax on stock certificates	764 65	
From Bank Commissioners, collections	17,600 00	
From Building and Loan Commissioners, collections	7,395 00	
From receipts San Quentin Prison, State Prison Fund	39,400 00	
From receipts San Quentin Prison, sales jute fabrics, Jute Revolving Fund	102,126 40	
From Fish Commissioners, sales of licenses	3,952 50	
From Fish Commissioners, receipts	390 00	
From Folsom Prison, receipts of	7,000 00	
From Prison Directors, sales crushed rock, Rock-Crushing Revolving Fund	18,272 21	
From Prison Directors, sales crushed rock, Folsom Prison Fund	4,643 96	
From E. P. Colgan, State Controller, sales pure-wine labels	39 00	
From Coulterville and Yosemite Turnpike Co. vs. State, costs, etc.	677 14	
From Regents State University, sales of Geological Reports	28 00	
From State Commission in Lunacy, collections	753 35	
From sale of Feeble-Minded Home, Santa Clara County	7,984 90	
From Home of Benevolence Orphan Asylum, money returned	107 50	
From John Burr, Sheriff Los Angeles Co., money returned	12 00	
From R. I. Whelan, Sheriff San Francisco County, money returned	10 30	
From W. F. Fitzgerald, Attorney-General, money returned	6 00	
From State Commission in Lunacy, money returned	5 05	
		587,120 47
Total actual receipts		$7,735,598 31

STATEMENT No. 2—Continued.

Sources.	Amount.	Total.
Amount brought forward		$7,735,598 31
From canceled warrants	$1,282 26	
Transferred from San Francisco Harbor Improvement Fund to San Francisco Depot Sinking Fund	55,572 00	
Transferred from San Quentin Prison Fund to Jute Revolving Fund	1,000 00	
Transferred from San Quentin Prison Fund to General Fund	1,787 29	
		59,641 55
Total net receipts		$7,795,239 86

STATEMENT No. 3.

Expenditures for the Forty-eighth Fiscal Year.

Statement of the Amount of each Appropriation, the Amount Expended, and the Total Expended During the Fiscal Year, Ending June 30, 1897.

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 48th Fiscal Year.	Amount Expended during 48th Fiscal Year.	Amount Unexpended during 48th Fiscal Year.	Total Amount Expended during 48th Fiscal Year.
	Legislative Department.					
Mar. 28, 1895	Per diem and mileage of Lieutenant-Governor and Senators		$21,500 00	$21,385 80	$114 20	
Mar. 28, 1895	Pay of officers and clerks of the Senate		7,500 00	7,500 00		
Mar. 28, 1895	Contingent expenses of the Senate		35,000 00	46,714 69	285 31	
Feb. 26, 1897	Contingent expenses of the Senate		12,000 00			
April 1, 1897	Contingent expenses of the Senate, thirty-first session-deficiency		325 78	325 78		
Mar. 28, 1895	Per diem and mileage of Assemblymen		42,000 00	41,702 40	297 60	
Mar. 28, 1895	Pay of officers and clerks of the Assembly		8,500 00	8,475 00	25 00	
Mar. 28, 1895	Contingent expenses of the Assembly		40,000 00			
Feb. 26, 1897	Contingent expenses of the Assembly		20,000 00			
Mar. 27, 1897	Contingent expenses of the Assembly		7,500 00	70,000 00		
Mar. 27, 1897	Contingent expenses of the Assembly		2,500 00			
Mar. 19, 1897	Expenses incurred by A.C.R. No. 6, to investigate State Pt'g Office		5,000 00	4,690 76	309 24	
Mar. 18, 1897	Expenses investigating passage of Assembly Bill No. 273		3,000 00	2,505 73	494 27	
						$203,300 16
	Judicial Department.					
Mar. 28, 1895	State's portion of salaries of Judges of Superior Court		$160,000 00	$158,176 91	$1,823 09	
Mar. 28, 1895	Salaries of Justices of the Supreme Court		42,000 00	42,000 00		
Mar. 28, 1895	Salary of Clerk Supreme Court		3,000 00	3,000 00		
Mar. 28, 1895	Salaries of Deputy Clerks of the Supreme Court		10,800 00	10,800 00		
Mar. 28, 1895	Salary of Reporter of Decisions, Supreme Court		2,500 00	2,500 00		
Mar. 28, 1895	Salary of Deputy Reporter of Decisions, Supreme Court		2,400 00	2,400 00		
Mar. 28, 1895	Salaries of Secretaries, Supreme Court		4,800 00	4,186 65	613 35	
Mar. 28, 1895	Salary of Phonographic Reporter, Supreme Court		3,000 00	3,000 00		
Mar. 27, 1897	Salary of Phonographic Reporter, Supreme Court			600 00		
Mar. 28, 1895	Salaries of Bailiffs, Supreme Court		3,000 00	3,000 00		
Mar. 28, 1895	Salary of Librarian, Supreme Court		1,200 00	1,278 35		
Mar. 28, 1895	Pay of Porter, Clerk of Supreme Court		480 00	480 00		
Mar. 28, 1895	Salaries of Supreme Court Commissioners		30,000 00	27,866 70	2,133 30	
Mar. 28, 1895	Salary of Secretary of Supreme Court Commissioners		2,400 00	2,400 00		
Mar. 28, 1895	Postage and contingent expenses, Clerk of Supreme Court		350 00	279 05	70 95	
Mar. 28, 1895	Postage and contingent expenses, Clerk of Supreme Court	$20 45		20 45		
Mar. 27, 1897	Postage and con. ex., Clerk Sup. Ct., 46th fiscal year—deficiency		8 74	8 74		

Mar. 28, 1895	Expenses of Supreme Court, Section 47, C. C. P.		19,000 00	17,514 80	1,641 79	
Mar. 28, 1895	Expenses of Supreme Court, Section 47, C. C. P.	156 59				
Mar. 28, 1895	Expenses of Supreme Court, Section 47, C. C. P.	2,884 84		2,728 25	156 59	
Mar. 28, 1895	Postage and contingent expenses, Supreme Court		250 00	93 05	336 60	
Mar. 28, 1895	Postage and contingent expenses, Supreme Court	179 65				
Mar. 28, 1895	Postage and contingent expenses, Supreme Court	212 80		33 15	179 65	
Mar. 28, 1895	Postage and contingent expenses, Supreme Court Commissioners		100 00	74 95	73 55	
Mar. 28, 1895	Postage and contingent expenses, Supreme Court Commissioners	48 50				
Mar. 28, 1895	Postage and contingent expenses, Supreme Court Commissioners	63 00		14 50	48 50	
	Support Supreme Court Library (Supreme Court Library Fund)			1,695 25		
						284,150 80
	Executive Department.					
Mar. 28, 1895	Salary of Governor		$6,000 00	$6,000 00		
Mar. 28, 1895	Salary of Private Secretary to Governor		4,000 00	4,000 00		
Mar. 28, 1895	Salary of Executive Secretary to Governor		2,600 00	2,600 00		
Mar. 28, 1895	Salary of Stenographer to Governor		1,600 00	1,600 00		
Mar. 28, 1895	Pay of Messenger to Governor		1,200 00	1,200 00		
Mar. 28, 1895	Salary of Secretary of Board of Examiners		3,000 00	3,000 00		
Mar. 28, 1895	Salary of Assistant Secretary of Board of Examiners		1,800 00	1,800 00		
Mar. 28, 1895	Salary of Clerk of Board of Examiners		1,600 00	1,600 00		
Mar. 28, 1895	Pay of Porter, Board of Examiners		480 00	480 00		
Mar. 28, 1895	Salary of Expert to Board of Examiners		2,000 00	2,000 00		
Mar. 28, 1895	Salary of Expert to Board of Examiners	$2,000 00		2,000 00		
Mar. 28, 1895	Traveling expenses, Board of Examiners and Expert		1,000 00	856 85	$526 40	
Mar. 28, 1895	Traveling expenses, Board of Examiners and Expert	383 25				
Mar. 28, 1895	Traveling expenses, Board of Examiners and Expert	900 90		517 65	383 25	
Mar. 28, 1895	Special contingent, Governor (Secret Service)		5,000 00	5,000 00		
Mar. 28, 1695	Postage, expressage, etc., Governor		1,000 00	1,000 00		
Mar. 28, 1895	Postage, expressage, etc., Governor	75 96		75 96		
Mar. 28, 1895	Postage, expressage, etc., Board of Examiners		300 00	289 86	10 14	
						34,020 32
	Secretary of State.					
Mar. 28, 1895	Salary of Secretary of State		$3,000 00	$3,000 00		
Mar. 28, 1895	Salary of Deputy Secretary of State		2,400 00	2,400 00		
Mar. 28, 1895	Salary of Bookkeeper, Secretary of State		2,000 00	1,983 35	$16 65	
Mar. 28, 1895	Salaries of Clerks, Secretary of State		4,800 00	4,800 00		
Mar. 25, 1889	Salary of Keeper of Archives		2,000 00	1,994 45	5 55	
Mar. 28, 1895	Pay of Porter, Secretary of State		480 00	480 00		
Mar. 28, 1895	Salaries of Special Clerks, Secretary of State		1,000 00	1,000 00		
Mar. 28, 1895	Postage, expressage, etc., Secretary of State		1,250 00	1,250 84		
Mar. 28, 1895	Postage, expressage, etc., Secretary of State	$0 84				
Mar. 28, 1895	Postage, expressage, etc., Secretary of State	2 89		2 05	84	
	Amount carried forward					$521,471 28

STATEMENT No. 3—Continued.

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 48th Fiscal Year.	Amount Expended during 48th Fiscal Year	Amount Unexpended during 48th Fiscal Year.	Total Amount Expended during 48th Fiscal Year.
	Amount brought forward					$521,471 28
Mar. 28, 1895	Contingent and traveling expenses, Secretary of State		$250 00	$185 45	$64 95	
Mar. 28, 1895	Contingent and traveling expenses, Secretary of State	$0 40		5 70	40	
Mar. 28, 1895	Contingent and traveling expenses, Secretary of State	6 10				17,101 84
	State Controller.					
Mar. 28, 1895	Salary of Controller		$3,000 00	$3,000 00		
Mar. 28, 1895	Salary of Deputy Controller		2,400 00	2,400 00		
Mar. 28, 1895	Salary of Bookkeeper, Controller		2,000 00	2,000 00		
Mar. 28, 1895	Salaries of Clerks, Controller		8,000 00	8,000 00		
Mar. 28, 1895	Salary of Revenue Clerk, Controller		1,600 00	1,600 00		
Mar. 28, 1895	Pay of Porter, Controller		480 00	480 00		
Mar. 28, 1895	Postage, expressage, etc., Controller		500 00	519 90	$32 38	
Mar. 28, 1895	Postage, expressage, etc., Controller	$52 28				
Mar. 28, 1895	Postage, expressage, etc., Controller	88 97		36 69	52 28	
Mar. 28, 1895	Contingent and traveling expenses, Controller		750 00	776 10	319 51	
Mar. 28, 1895	Contingent and traveling expenses, Controller	345 61				
Mar. 28, 1895	Contingent and traveling expenses, Controller	409 21		63 60	345 61	
Mar. 26, 1895	Refurnishing office, State Controller		7,500 00	6,075 95	1,424 05	24,952 24
	State Treasurer.					
Mar. 28, 1895	Salary of Treasurer		$3,000 00	$3,000 00		
Mar. 28, 1895	Salary of Deputy Treasurer		2,400 00	2,400 00		
Mar. 28, 1895	Salary of Bookkeeper, Treasurer		2,000 00	2,000 00		
Mar. 28, 1895	Salary of Clerk, Treasurer		1,600 00	1,600 00		
Mar. 28, 1895	Salaries of Watchmen, Treasurer		3,600 00	3,600 00		
Mar. 28, 1895	Pay of Porter, Treasurer		480 00	480 00		
Mar. 28, 1895	Postage, expressage, etc., Treasurer		250 00	196 06	$60 61	
Mar. 28, 1895	Postage, expressage, etc., Treasurer	$6 67				
Mar. 28, 1895	Postage, expressage, etc., Treasurer	58 92		52 25	6 67	13,328 31
	Attorney-General.					
Mar. 28, 1895	Salary of Attorney-General		$3,000 00	$3,000 00		
Mar. 28, 1895	Salary of Assistant Attorney-General		2,700 00	2,700 00		
Mar. 28, 1895	Salaries of Deputies Attorney-General		7,200 00	7,200 00		
Mar. 28, 1895	Salaries of Clerks, Attorney-General		3,200 00	3,200 00		
Mar. 28, 1895	Salary of Stenographer, Attorney-General		1,800 00	1,800 00		

Mar. 28, 1895	Pay of Porter, Attorney-General		480 00	480 00		
Mar. 28, 1895	Office rent, Attorney-General, in San Francisco		480 00	480 00		
Mar. 27, 1897	Office rent, Attorney-General, in San Francisco—deficiency		460 00	460 00		
Mar. 28, 1895	Postage, expressage, etc., Attorney-General		500 00			
Mar. 28, 1895	Postage, expressage, etc., Attorney-General	$0 47		689 24	$161 23	
Mar. 27, 1897	Postage, expressage, etc., Attorney-General		350 00			
Mar. 28, 1895	Postage, expressage, etc., Attorney-General	21 56		21 09	47	
Mar. 27, 1897	Postage, expressage, etc., Att'y-Gen., 47th fiscal year—deficiency		50	39 79	10 21	
Mar. 28, 1895	Traveling expenses, Attorney-General		500 00			
Mar. 28, 1895	Traveling expenses, Attorney-General	327 40		392 40	435 00	
Mar. 28, 1895	Traveling expenses, Attorney-General	333 65		6 25	327 40	
Mar. 28, 1895	Costs and expenses of suits, etc.		3,000 00			
Mar. 28, 1895	Costs and expenses of suits, etc.	1,976 73		1,787 85	3,188 88	
Mar. 28, 1895	Costs and expenses of suits, etc.	2,039 93		63 20	1,976 73	
Mar. 16, 1895	To provide office of Attorney-General with law books	2,264 21		590 60	1,673 61	
						22,910 42
	Surveyor-General.					
Mar. 28, 1895	Salary of Surveyor-General		$3,000 00	$3,000 00		
Mar. 28, 1895	Salary of Deputy Surveyor-General		2,400 00	2,400 00		
Mar. 28, 1895	Salaries of Clerks, Surveyor-General		6,400 00	6,400 00		
Mar. 28, 1895	Pay of Porter, Surveyor-General		480 00	480 00		
Mar. 28, 1895	Postage, expressage, etc., Surveyor-General		500 00			
Mar. 28, 1895	Postage, expressage, etc., Surveyor-General	$135 59		607 63	$27 96	
Mar. 28, 1895	Postage, expressage, etc., Surveyor-General	144 09		8 50	135 59	
Mar. 28, 1895	Contingent expenses, Surveyor-General		200 00	84 25	115 75	
Mar. 28, 1895	Contingent expenses, Surveyor-General	82 92		7 40	75 52	
Mar. 28, 1895	Purchase and copying maps		1,000 00			
Mar. 28, 1895	Purchase and copying maps	1 00		1,001 00		
						13,988 78
	Superintendent of Public Instruction.					
Mar. 28, 1895	Salary of Superintendent of Public Instruction		$3,000 00	$3,000 00		
Mar. 28, 1895	Salary of Deputy Superintendent of Public Instruction		2,400 00	2,400 00		
Mar. 28, 1895	Salary of Clerk, Superintendent of Public Instruction		1,600 00	1,600 00		
Mar. 27, 1895	Salary of Clerk, Superintendent of Public Instruction		1,200 00	1,200 00		
Mar. 28, 1895	Salary of Clerk, Superintendent of Public Instruction		1,600 00	1,600 00		
Mar. 28, 1895	Pay of Porter, Superintendent of Public Instruction		480 00	480 00		
Mar. 28, 1895	Postage, expressage, etc., Superintendent of Public Instruction	$523 05		522 67	$0 38	
Mar. 28, 1895	Contingent and traveling, Supt. of Pub. Instruction, Sec. 1532, P.C.		1,500 00	427 90	1,072 10	
Mar. 28, 1895	Contingent and traveling, Supt. of Pub. Instruction, Sec. 1532, P.C.			171 95		
Mar. 28, 1895	Contingent and traveling, Superintendent of Public Instruction		1,125 00	1,060 80	64 20	
Mar. 28, 1895	Contingent and traveling, Superintendent of Public Instruction	10 79		9 85	94	
						12,473 17
	Amount carried forward					$626,226 04

STATEMENT No. 3—Continued.

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 48th Fiscal Year.	Amount Expended during 48th Fiscal Year.	Amount Unexpended during 48th Fiscal Year.	Total Amount Expended during 48th Fiscal Year.
	Amount brought forward					$626,226 04
	State Library.					
Mar. 28, 1895	Salary of State Librarian		$3,000 00	$2,900 00	$100 00	
Mar. 28, 1895	Salaries of Deputies State Librarian		3,600 00	3,600 00		
Mar. 28, 1895	Pay of Porter, State Librarian		480 00	480 00		
	Support of State Library (from State Library Fund)			17,177 14		
						24,157 14
	State Printing Office.					
Mar. 28, 1895	Salary of Superintendent		$3,000 00	$3,000 00		
Mar. 29, 1897	Salary of Deputy Superintendent			220 00		
Mar. 28, 1895	Support of State Printing Office	$105,177 37		2,189 14	$102,988 23	
Mar. 28, 1895	Support of State Printing Office	102,988 23		136,572 76	1,415 47	
Mar. 11, 1897	Support of State Printing Office		35,000 00			
Mar. 28, 1895	Support of State Printing Office (contingent expenses)		1,000 00	1,006 92	4 26	
Mar. 28, 1895	Support of State Printing Office (contingent expenses)	11 18				
Mar. 28, 1895	Support of State Printing Office (contingent expenses)	138 07		126 89	11 18	
Mar. 9, 1893	Revising, compiling, etc (State School Book Fund)	3,690 84		2,608 40	1,082 44	
	Manufacturing school books (State School Book Fund)			91,988 94		
Feb. 26, 1897	Printing expenses, 32d session of Legislature		40,000 00	40,000 00		
April 1, 1897	Printing expenses, 32d session of Legislature		7,500 00	7,500 00		
						285,213 05
	National Guard of California.					
Mar. 28, 1895	Salary of Adjutant-General		$3,000 00	$3,000 00		
Mar. 28, 1895	Salary of Assistant Adjutant-General		2,400 00	2,400 00		
Mar. 28, 1895	Pay of Porter, Adjutant-General		1,200 00	1,200 00		
Mar. 28, 1895	Postage, expressage, etc., Adjutant-General		300 00	300 00		
Mar. 28, 1895	Care of State Armory, etc.		900 00	719 56	$180 44	
Mar. 28, 1895	Armory rents and other expenses, N. G. C.		100,000 00	61,826 85	38,173 15	
Mar. 28, 1895	Armory rents and other expenses, N. G. C.	$31,327 96		31,327 96		
Mar. 25, 1893	Armory rents and other expenses, N. G. C.	426 70		202 07	224 63	
Mar. 28, 1895	Target practice		4,000 00	2,439 45	1,560 55	
Mar. 28, 1895	Target practice	70 12		66 15	3 97	
Mar. 31, 1897	Expenses calling out N. G. C. in 1894—deficiency		54 75	54 75		
Mar. 31, 1897	Expenses calling out N. G. C. in 1894—deficiency		728 13	728 13		
Mar. 31, 1897	Expenses calling out N. G. C. in 1894—deficiency		135 02	135 02		
						104,399 94

	State Board of Health.					
Mar. 28, 1895	Salary of Secretary		$2,500 00	$2,500 00		
Mar. 28, 1895	Salary of attorney, Board of Health		3,000 00	3,000 00		
Mar. 28, 1895	Salary of attorney, Board of Health	$1,750 00		1,425 00	$325 00	
Mar. 28, 1895	Traveling and contingent expenses		1,500 00	1,305 01	194 99	
Mar. 28, 1895	Traveling and contingent expenses	27 16		26 85	31	
Mar. 31, 1897	Claims of State Board of Health		435 90	435 90		
Mar. 23, 1893	Prevention of introduction of contagious diseases	43,317 23		738 27	42,578 96	
Mar. 12, 1895	Purchase, etc., diphtheria antitoxine	4,415 15		4,327 80	87 35	
						13,758 83
	State Board of Equalization.					
Mar. 28, 1895	Salaries of members		$12,000 00	$12,000 00		
Mar. 28, 1895	Salary of Clerk		2,400 00	2,400 00		
Mar. 28, 1895	Pay of Porter		480 00	480 00		
Mar. 28, 1895	Traveling expenses, Board of Equalization		5,000 00	3,706 50	$1,293 50	
Mar. 28, 1895	Traveling expenses, Board of Equalization	$1,908 52		309 75	1,598 77	
Mar. 28, 1895	Postage, expressage, etc., Board of Equalization		375 00	368 65	6 35	
Mar. 28, 1895	Postage, expressage, etc., Board of Equalization	106 95		55 21	51 74	
						19,320 11
	Railroad Commissioners.					
Mar. 28, 1895	Salaries of Commissioners		$12,000 00	$12,000 00		
Mar. 28, 1895	Salary of Secretary		2,400 00	2,400 00		
Mar. 28, 1895	Salary of Bailiff		1,200 00	1,200 00		
Mar. 28, 1895	Salary of Stenographer		500 00	337 65	$162 35	
Mar. 31, 1897	Salary of Stenographer—deficiency		627 10	627 10		
Mar. 28, 1895	Office rent		600 00	600 00		
Mar. 28, 1895	Traveling expenses		250 00	250 00		
Mar. 28, 1895	Traveling expenses	$47 00		47 00		
Mar. 31, 1897	Traveling expenses—deficiency		55 00	55 00		
Mar. 31, 1897	Services of additional counsel, S. P. Co. vs. R. R. Commissioners		20,000 00	20,000 00		
Mar. 28, 1895	Fuel, lights, etc., Railroad Commissioners		500 00	479 43	20 57	
Mar. 28, 1895	Fuel, lights, etc., Railroad Commissioners	28 28		20 35	7 93	
						38,016 53
	Insurance Commissioner.					
Mar. 28, 1895	Salary of Commissioner		$3,000 00	$3,000 00		
Mar. 28, 1895	Salary of Deputy Commissioner		1,800 00	1,800 00		
Mar. 28, 1895	Traveling and contingent expenses, etc.		2,000 00	1,600 00	$400 00	
Mar. 4, 1887	Rent, printing, etc., Insurance Commissioner		2,000 00	1,761 88	238 12	
Mar. 4, 1887	Rent, printing, etc., Insurance Commissioner	$276 25		141 66	134 59	
						8,303 54
	Amount carried forward					$1,119,395 18

STATEMENT No. 3—Continued

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 48th Fiscal Year.	Amount Expended during 48th Fiscal Year.	Amount Unexpended during 48th Fiscal Year.	Total Amount Expended during 48th Fiscal Year.
	Amount brought forward					$1,119,395 18
	State Mining Bureau.					
Mar. 28, 1895	Support of State Mining Bureau		$10,000 00	$9,251 28	$748 72	
Mar. 28, 1895	Geological field work		15,000 00	11,275 71	3,724 29	
	Uses of Mining Bureau (Mining Bureau Fund)			1,968 19		22,495 18
	Yosemite Valley and Mariposa Big Tree Grove.					
Mar. 28, 1895	Salary of Guardian		$1,500 00	$1,500 00		
Mar. 28, 1895	Care of Yosemite Valley		7,500 00	7,500 00		
Mar. 28, 1895	Care of Yosemite Valley	$6 41		6 41		
Mar. 28, 1895	Care of Mariposa Big Tree Grove		1,250 00	1,250 00		
Mar. 28, 1895	Care of Mariposa Big Tree Grove	38 85		38 05	$0 80	
Mar. 28, 1895	Traveling expenses, Commissioners		750 00	666 90	83 10	
Mar. 28, 1895	Traveling expenses, Commissioners	603 95		321 40	282 55	
Mar. 31, 1897	Repairs, etc., Yosemite Valley		8,000 00	1,287 00	6,713 00	
	Maintenance of Valley (Yosemite Valley Fund)			2,523 15		15,092 91
	Fish Commission.					
Mar. 28, 1895	Restoration and preservation of fish and game		$10,000 00	$8,515 20	$1,484 80	
Mar. 28, 1895	Support of State Hatcheries		7,500 00	7,500 00		
Mar. 28, 1895	Costs of suits, violation of fish laws		2,000 00	168 90	1,831 10	
	Propagation of fish (Fish Commission Fund)			4,683 56		20,867 66
	Bureau of Labor Statistics.					
Mar. 28, 1895	Salary of Commissioner		$3,000 00	$3,000 00		
Mar. 28, 1895	Salary of Deputy Commissioner		1,800 00	1,800 00		
Mar. 28, 1895	Salary of assistants, etc., Bureau of Labor Statistics		4,500 00	4,499 68	$0 32	
Mar. 31, 1897	Salary of assistants, etc., Bureau of Labor Statistics—deficiency		1,649 80	1,649 80		10,949 48
	Board of Horticulture.					
Mar. 7, 1889	Salary of Secretary		$2,100 00	$2,100 00		
Mar. 7, 1889	Salary of Clerk to Secretary		600 00	600 00		
Mar. 7, 1889	Salary of Quarantine Clerk		2,100 00	2,100 00		4,800 00
	Deaf, Dumb, and Blind Asylum.					
Mar. 28, 1895	Support of Asylum		$59,650 00	$54,236 53	$5,413 47	

Mar. 28, 1895	Support of Asylum	$8,664 18		4,354 46	4,309 72	
Mar. 31, 1897	Grading, etc., Deaf, Dumb, and Blind Asylum		487 25	487 25		59,078 24
	Home for Adult Blind.					
Mar. 28, 1895	Support of Home		$25,000 00	$27,137 85	$1,298 99	
Mar. 28, 1895	Support of Home	$3,436 84				
Mar. 28, 1895	Support of Home	5,348 91		1,912 07	3,436 84	
	Support of Home (Adult Blind Fund)			11,258 23		40,308 15
	Support of State Hospitals.					
Mar. 28, 1895	Support of Stockton State Hospital		$202,500 00	$181,163 95	$21,336 05	
Mar. 28, 1895	Support of Stockton State Hospital	$24,856 15		15,278 71	9,577 44	
Mar. 14, 1895	Repairs, improvements, etc., Stockton State Hospital	1,260 33		1,260 33		197,702 99
Mar. 28, 1895	Support of Napa State Hospital		$200,000 00	$170,925 02	$29,074 98	
Mar. 28, 1895	Support of Napa State Hospital	$32,163 74		15,494 09	16,669 65	186,419 11
Mar. 28, 1895	Support of Agnews State Hospital		$131,000 00	$113,074 49	$17,925 51	
Mar. 28, 1895	Support of Agnews State Hospital	$23,647 62		9,722 75	13,924 87	122,797 24
Mar. 28, 1895	Support of Mendocino State Hospital		$72,500 00	$62,092 42	$10,407 58	
Mar. 28, 1895	Support of Mendocino State Hospital	$18,025 16		6,084 49	11,940 67	
	Support Mendocino Asylum (Special Mendocino Asylum Fund)	1,239 68		150 00	1,089 68	68,326 91
Mar. 28, 1895	Support of Southern California State Hospital		$58,400 00			
Mar. 31, 1897	Support of Southern California State Hospital		20,000 00	$72,872 63	$5,527 37	
Mar. 28, 1895	Support of Southern California State Hospital	$6,196 92		6,196 92		
Mar. 31, 1897	Support of Southern California State Hospital, 47th fiscal year			8,748 46		87,818 01
	Home for Feeble-Minded Children.					
Mar. 28, 1895	Support of Home		$70,000 00	$65,313 66	$4,686 34	
Mar. 28, 1895	Support of Home	$10,609 44		5,148 12	5,461 32	70,461 78
	Transportation of Insane.					
Mar. 28, 1895	Transportation of insane		$30,000 00	$17,579 20	$12,420 80	
Mar. 28, 1895	Transportation of insane	$8,062 35		2,585 25	5,477 10	20,164 45
	State Prisons.					
Mar. 28, 1895	Support of State Prison at San Quentin		$147,576 70	$147,492 57	$84 13	
Mar. 28, 1895	Support of State Prison at San Quentin	$3,254 14		3,254 14		
	Support State Prison at San Quentin (San Quentin Prison Fund)			68,474 50		
	Purchase of jute (Revolving Jute Fund)			61,626 45		280,847 66
	Amount carried forward					$2,327,524 95

STATEMENT No. 3—Continued.

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 48th Fiscal Year.	Amount Expended during 48th Fiscal Year.	Amount Unexpended during 48th Fiscal Year.	Total Amount Expended during 48th Fiscal Year.
	Amount brought farward					$2,327,524 95
Mar. 28, 1895	Support of State Prison at Folsom		$109,500 00	$100,424 28	$8,475 72	
Mar. 28, 1895	Support of State Prison at Folsom	$13,491 30		13,412 96	78 34	
Mar. 28, 1895	Certain improvements and repairs, Folsom Prison	2,701 68		2,701 68		
Mar. 28, 1895	Erection and operation of rock-crushing plant	4,954 89		4,940 50	14 39	
Mar. 29, 1897	Erection, etc., rock-crushing plant—deficiency		344 80	344 80		
Mar. 29, 1897	Supplemental machinery, etc. (Rock-Crushing Revolving Fund)			17,302 89		
	Uses of Folsom Prison (Folsom Prison Fund)			4,106 38		
						143,233 49
	Whittier State School.					
Mar. 28, 1895	Support of		$100,000 00	$91,198 01	$8,801 99	
Mar. 28, 1895	Support of	$9,267 41		9,242 19	25 22	
	Support of (Whittier Reform School Fund)			11,538 32		
						111,978 52
	Preston School of Industry.					
Mar. 28, 1895	Support of		$50,000 00			
Mar. 31, 1897	Support of		4,500 00	$45,305 58	$9,194 42	
Mar. 28, 1895	Support of	$6,435 25		6,267 38	167 87	
Mar. 3, 1893	Completion of buildings, Preston School of Industry	723 30		359 20	364 10	
Mar. 25, 1893	Support of	180 77		180 77		
						52,112 93
	Transportation of Prisoners.					
Mar. 28, 1895	Transportation of prisoners		$40,000 00	$28,822 39	$11,177 61	
Mar. 28, 1895	Transportation of prisoners	$11,449 73		1,719 25	9,730 48	
Mar. 31, 1897	Transportation of prisoners—deficiency		98 75	98 75		
						30,640 39
	Orphans, Half-Orphans, etc.					
	Support of orphans for first half 48th fiscal year			$174,257 61		
	Support of orphans for last half 47th fiscal year			180,431 50		
	Support of orphans for 46th fiscal year			1,174 18		
						355,863 29
	Aged Persons.					
	Support of aged persons, 46th fiscal year			$1,715 98		
	Support of aged persons, 45th fiscal year			546 46		
						2,262 44
	State Board of Education.					
Mar. 28, 1895	Traveling expenses of Board		$350 00	$164 25	$185 75	

Mar. 28, 1895	Traveling expenses of Board	$148 40		42 80	105 60	
						207 05
	State University.					
	Support of (from ad valorem tax)			$88,915 02		
	Support of (from interest on bonds)			50,345 00		
Mar. 27, 1895	Uses of Regents for viticultural purposes	$3,868 33		3,001 99	$866 34	
Mar. 26, 1895	Erection of buildings, etc., University of California		$125,000 00	43,249 61	81,750 39	
						185,511 62
	Veterans' Home.					
Mar. 28, 1895	Support of veterans, etc., residing in Veterans' Home		$45,000 00	$33,750 00	$11,250 00	
Mar. 28, 1895	Support of veterans, etc., residing in Veterans' Home	$11,250 00		11,250 00		
						45,000 00
	State Normal Schools.					
Mar. 28, 1895	Support of Normal School at San José		$45,000 00	$40,930 10	$4,286 56	
	By amount returned by Trustees October 21, 1896		216 66			
Mar. 12, 1895	Repairs to buildings, Normal School at San José	$1,730 32		1,728 61	1 71	
Mar. 12, 1895	Repairs to grounds, Normal School at San José	2,505 96		2,231 69	274 27	
						44,890 40
Mar. 28, 1895	Support of Normal School at Los Angeles		$40,000 00	$37,989 09	$2,010 91	
Mar. 28, 1895	Support of Normal School at Los Angeles	$4,878 95		3,229 18	1,649 77	
Mar. 27, 1895	Purchase of furniture, Normal School at Los Angeles	1,818 56		1,159 31	659 25	
Mar. 28, 1895	Care and improvement of grounds, Normal School at Los Angeles		1,500 00	1,629 73	74 38	
Mar. 28, 1895	Care and improvement of grounds, Normal School at Los Angeles	204 11				
Mar. 28, 1895	Care and improvement of grounds, Normal School at Los Angeles	270 38		66 27	204 11	
						44,073 58
Mar. 28, 1895	Support of Normal School at Chico		$26,000 00	$24,777 45	$1,222 55	
Mar. 28, 1895	Support of Normal School at Chico	$1,201 82		1,130 81	71 01	
						25,908 26
	Support of Common Schools.					
	Paid Alameda County			$256,397 94		
	Paid Alpine County			763 50		
	Paid Amador County			25,147 56		
	Paid Butte County			38,603 04		
	Paid Calaveras County			23,683 05		
	Paid Colusa County			19,301 97		
	Paid Contra Costa County			34,013 46		
	Paid Del Norte County			5,105 37		
	Paid El Dorado County			19,837 44		
	Paid Fresno County			67,664 07		
	Paid Glenn County			12,323 52		
	Paid Humboldt County			58,255 17		
	Paid Inyo County			8,896 41		
	Paid Kern County			25,524 75		
	Amount carried forward					$3,369,206 92

STATEMENT No. 3—Continued.

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 48th Fiscal Year.	Amount Expended during 48th Fiscal Year.	Amount Unexpended during 48th Fiscal Year.	Total Amount Expended during 48th Fiscal Year.
	Amount brought forward					$3,369,206 92
	Paid Kings County			$19,787 97		
	Paid Lake County			15,732 24		
	Paid Lassen County			9,880 56		
	Paid Los Angeles County			326,287 71		
	Paid Madera County			13,498 77		
	Paid Marin County			24,653 28		
	Paid Mariposa County			10,275 00		
	Paid Mendocino County			44,488 71		
	Paid Merced County			17,923 02		
	Paid Modoc County			11,715 81		
	Paid Mono County			2,810 19		
	Paid Monterey County			46,853 88		
	Paid Napa County			32,128 56		
	Paid Nevada County			39,073 20		
	Paid Orange County			44,637 84		
	Paid Placer County			29,940 18		
	Paid Plumas County			8,648 25		
	Paid Riverside County			39,055 74		
	Paid Sacramento County			73,545 24		
	Paid San Benito County			18,728 97		
	Paid San Bernardino County			56,041 83		
	Paid San Diego County			74,833 68		
	Paid San Francisco County			642,614 34		
	Paid San Joaquin County			66,704 73		
	Paid San Luis Obispo County			47,282 58		
	Paid San Mateo County			26,125 05		
	Paid Santa Barbara County			43,843 35		
	Paid Santa Clara County			124,406 67		
	Paid Santa Cruz County			49,707 69		
	Paid Shasta County			33,390 03		
	Paid Sierra County			7,759 56		
	Paid Siskiyou County			28,679 70		
	Paid Solano County			41,067 12		
	Paid Sonoma County			82,414 71		
	Paid Stanislaus County			20,724 48		
	Paid Sutter County			12,079 02		

	Paid Tehama County			23,405 79		
	Paid Trinity County			6,528 84		
	Paid Tulare County			50,372 55		
	Paid Tuolumne County			14,492 82		
	Paid Ventura County			33,466 80		
	Paid Yolo County			31,738 80		
	Paid Yuba County			18,656 43		
	State Capitol Building and Grounds.					2,961,518 94
Mar. 28, 1895	Pay of employés, Capitol building and grounds		$27,680 00	$27,680 00		
Mar. 28, 1895	Pay of policemen, Capitol grounds		3,600 00	3,600 00		
Mar. 31, 1897	Repairs to State Capitol building, etc.—deficiency		5,000 00	4,968 44	$31 56	
Mar. 17, 1897	Improving Capitol grounds		6,000 00	119 93	5,880 07	
Mar. 11, 1893	Care and improvement of Capitol grounds	$6,468 98		6,457 47	11 51	
Mar. 28, 1895	Purchase of implements, hose, etc.	1,833 58		1,558 92	274 66	
Mar. 28, 1895	Tiling first floor of Capitol	5,839 00		5,839 00		
Mar. 28, 1895	Lighting Capitol grounds		1,200 00	792 00	408 00	
Mar. 28, 1895	Lighting Capitol grounds	408 00		72 00	336 00	
Mar. 28, 1895	Water for Capitol grounds		1,200 00	1,200 00		
Mar. 28, 1895	Water for Capitol grounds	600 00		600 00		
Mar. 28, 1895	Water for Capitol building		600 00	450 00	150 00	
Mar. 28, 1895	Stationery, fuel, lights, etc., legislative and State officers		10,000 00	9,418 99	581 01	
Mar. 28, 1895	Stationery, fuel, lights, etc., legislative and State officers	163 91		160 10	3 81	
	Rewards.					62,916 85
Mar. 28, 1895	Payment of rewards for arrest of highway robbers		$2,500 00	$1,500 00	$1,000 00	
Mar. 28, 1895	Payment of rewards for illegal voting		2,500 00	100 00	2,400 00	
Mar. 31, 1897	Payment of rewards for arrest of highway robbers—deficiency		300 00	300 00		
Mar. 31, 1897	Payment of rewards for arrest of highway robbers—deficiency		100 00	100 00		
Mar. 28, 1895	Arresting criminals without limits of State		5,000 00	2,787 50	2,212 50	
	Code Commissioners.					4,787 50
Mar. 28, 1895	Salaries of Commissioners		$12,000 00	$12,000 00		
Mar. 28, 1895	Salary of Secretary to Commissioners		2,400 00	2,400 00		
Mar. 28, 1895	Salary of Stenographer to Commissioners		1,200 00	1,200 00		
Mar. 31, 1897	Expenses of Commission		1,221 89	1,221 89		
	Debris Commissioner.					16,821 89
Mar. 28, 1895	Salary of Commissioner		$3,600 00	$2,710 00	$890 00	
Mar. 28, 1895	Salary of Commissioner	$1,800 00		1,800 00		
Mar. 28, 1895	Salary of Secretary		1,500 00	1,479 15	20 85	
Mar. 28, 1895	Salary of Secretary	750 00		750 00		
						6,739 15
	Amount carried forward					$6,421,991 25

STATEMENT No. 3—Continued.

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 48th Fiscal Year.	Amount Expended during 48th Fiscal Year.	Amount Unexpended during 48th Fiscal Year.	Total Amount Expended during 48th Fiscal Year.
	Amount brought forward					$6,421,991 25
	Commissioner of Public Works.					
Mar. 28, 1895	Salary of Commissioner		$2,666 66	$2,666 66		
Feb. 25, 1897	Salary of Commissioner		1,000 00	1,000 00		
Mar. 28, 1895	Salary of Secretary		1,200 00	1,200 00		
Mar. 24, 1893	Salary of Secretary		600 00	600 00		
Mar. 26, 1895	Expenses of Secretary	$1,954 48		2,079 48		
	By amount returned by Commissioner Sept. 23, 1896		150 00			7,546 14
	Department of Highways.					
Mar. 27, 1895	Expenses of Bureau of Highways	$12,832 66		$12,889 66		
	By amount returned Sept. 3, 1896		$57 00			
April 1, 1897	Salaries and expenses of Department of Highways		3,000 00	1,346 98	$1,653 02	14,236 64
	Bonds.					
	Purchase of bonds for School Fund			$276,796 18		
	Payment of interest on San Francisco Depot Bonds			24,000 00		
	Payment of interest on Funded Debt Bonds			141,435 00		
	Payment of interest, relief of James Saultry's widow, etc.			797 10		443,028 28
	Bank Commissioners (Bank Commissioners' Fund).					
	Salaries of Commissioners		$10,800 00	$10,800 00		
	Salary of Secretary		2,400 00	2,400 00		
	Office rent, Bank Commissioners		900 00	900 00		
	Traveling expenses, Bank Commissioners		3,000 00			
	Traveling expenses, Bank Commissioners	$898 98		3,085 10	$813 88	
	Stationery, Fuel, etc., Bank Commissioners		500 00	500 00		17,685 10
	Building and Loan Commissioners (Building and Loan Association Inspection Fund).					
	Salaries of Commissioners		$7,200 00	$4,800 00	$2,400 00	
	Salary of Secretary		1,800 00	1,200 00	600 00	
	Traveling expenses		1,296 51	679 90	616 61	
	Office expenses		648 93	371 50	277 43	
	Office rent		760 00	520 00	240 00	7,571 40

	Restitution of principal, land sold not property of State (State School Land Fund)			$4,538 27		4,538 27
	Restitution of interest, land sold not property of State (State School Fund)			$4,378 43		4,378 43
	Annulment of certificates of purchase (State School Land Fund)			$12,004 73		12,004 73
	Annulment of certificates of purchase (State School Fund)			$6,288 02		6,288 02
	Surrender of certificates of deposit (School Land Deposit Fund)			$1,020 00		1,020 00
	Improvement of wharves, docks, etc., San Francisco (San Francisco Harbor Improvement Fund)			$219,446 01		
	Building and furnishing new depot, etc. (San Francisco Depot Fund)			229,497 01		448,943 02
	Railway taxes, county portion (Railway Tax Fund)			$466,508 30		466,508 30
	Expenses railway tax suits (Railway Tax Contingent Fund)			$10 20		10 20
	Re-payment of deposits (Dissolved Savings Bank Fund)			$329 19		329 19
	Re-payment of escheated estates (Estates of Deceased Persons Fund)			$9,456 92		9,456 92
	Refund of collateral inheritance tax (School Fund)			$60 20		60 20
	Cancellation of unlocated school land warrants (State School Land Fund)			$2,240 00		2,240 00
	Miscellaneous.					
Mar. 28, 1895	Official advertising		$1,500 00	$675 96	$824 04	
Mar. 28, 1895	Official advertising	$1,135 12		84 50	1,050 62	
Mar. 9, 1895	Uses of State Dairy Bureau		5,000 00	2,442 32	2,557 68	
Mar. 28, 1895	Expenses of Lake Tahoe Wagon Road Commissioner	1,669 50		267 50	1,402 00	
Apr. 1, 1897	Salary, etc., of Lake Tahoe Wagon Road Commissioner		10,000 00	56 65	9,943 35	
Mar. 31, 1897	Uses of Forestry Stations, 46th fiscal year—deficiency		899 37	899 37		
Mar. 26, 1895	Uses of Forestry Stations	2,709 57		2,250 89	458 68	
Feb. 9, 1897	Expenses of Commissioner, etc., at Central American Exposition		10,000 00	5,911 20	4,088 80	
Mar. 31, 1897	Salary of Clerk, auditing Indian War claims		1,500 00	425 00	1,075 00	
Apr. 1, 1897	Expenses of exhibit, etc., Hamburg Exposition		6,000 00	6,000 00		
Mar. 17, 1897	To improve and rectify river channels, State of California		300,000 00	428 95	299,571 05	
	Amount carried forward					$7,867,836 09

STATEMENT No. 3—Continued.

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 48th Fiscal Year.	Amount Expended during 48th Fiscal Year.	Amount Unexpended during 48th Fiscal Year.	Total Amount Expended during 48th Fiscal Year.
	Amount brought forward					$7,867,836 09
Mar. 28, 1895	Salary of Guardian Marshall Monument		$600 00	$600 00		
Mar. 28, 1895	Salary of Guardian Sutter's Fort		600 00	600 00		
Mar. 9, 1893	Completing and preserving Sutter's Fort	$507 34		34 20	$473 14	
Mar. 28, 1895	Salary of Elevator Attendant		900 00	900 00		
Mar. 27, 1897	Commission for Examining and Investigating Voting Machines		1,000 00	51 25	948 75	
Mar. 28, 1895	Purchase of ballot paper		5,000 00	4,990 00	10 00	
Mar. 28, 1895	Care of State Burial Grounds		100 00	45 75	54 25	
Mar. 28, 1895	Care of State Burial Grounds	55 38		40 50	14 88	
Mar. 31, 1897	Care of State Burial Grounds—deficiency		8 99	8 99		
Mar. 28, 1895	Payment of interest, Hastings College of the Law		7,000 00	7,000 00		
Mar. 28, 1895	Rent of rooms, Hastings College of the Law		1,200 00	1,200 00		
Mar. 28, 1895	Rent of rooms, Hastings College of the Law	300 00		300 00		
Mar. 6, 1889	Support of soldiers' widows, etc., Home	1,726 56		2,321 00	2,405 56	
April 1, 1897	Support of soldiers' widows, etc., Home		3,000 00			
April 6, 1891	Rewards offered by Governor, 43d fiscal year	1,550 00		150 00	1,400 00	
Feb. 17, 1891	Reward for arrest, etc., murderers of Mrs. Greenwood	1,250 00		1,250 00		
Feb. 9, 1897	Expenses of Presidential Electors		500 00	318 60	181 40	
Mar. 31, 1897	Expenses of funeral of Lieutenant-Governor Millard		1,118 33	1,118 33		
Mar. 31, 1897	Expenses of funeral of W. D. Perkins		1,102 08	1,102 08		
Mar. 28, 1895	Printing, etc., California wine labels		150 00	70 00	80 00	
Mar. 28, 1895	Aid to State Agricultural Society		20,000 00	20,000 00		
Mar. 11, 1897	Purchase of portrait of ex-Governor McDougall		500 00	500 00		
Mar. 31, 1897	Advertising Constitutional Amendments, 48th fiscal year		180 00	180 00		
April 1, 1897	Claim of Dennis Jordan		63,563 66	63,563 66		
Mar. 27, 1897	Claim of The Examiner		4,786 56	4,786 56		
Mar. 27, 1897	Claim of James H. Barry		250 00	250 00		
Mar. 20, 1897	Claim of James McClatchy & Co.		1,440 00	1,440 00		
Mar. 27, 1897	Claim of Daily Report Publishing Co.		2,006 00	2,006 00		
Mar. 27, 1897	Claim of Herald Publishing Co.		1,255 50	1,255 50		
Mar. 31, 1897	Claim of Tribune Printing Co.		295 85	295 85		
Mar. 19, 1897	Claim of W. W. Foote and Garrett McEnerny		1,535 25	1,535 25		
Mar. 29, 1897	Claim of Ernest Weyand		41 48	41 48		
Mar. 31, 1897	Claim of A. J. Bogard, etc.		300 00	300 00		
Mar. 31, 1897	Claim of Earl H. Daggett		300 00	300 00		
Mar. 31, 1897	Claim of William McDonald		234 20	234 20		
Mar. 31, 1897	Claim of Edwin F. Ingles		300 00	300 00		

Mar. 31, 1897	Claim of Clarence S. Merrill		1,131 60	1,131 60		
Mar. 31, 1897	Claim of George A. Sturtevant		314 72	314 72		
Mar. 31, 1897	Claim of W. N. Hendricks		300 00	300 00		
Mar. 31, 1897	Claim of Casassa's First Regiment Band		220 00	220 00		
Mar. 31, 1897	Claim of W. J. Deater		396 60	396 60		
Mar. 31, 1897	Claim of F. M. Millikan		41 00	41 00		
Mar. 31, 1897	Claim of R. L. Peeler		37 70	37 70		
Mar. 31, 1897	Claim of Estate of R. J. Broughton		15 03	15 03		
Mar. 31, 1897	Claim of Charles Phipps		175 00	175 00		
Mar. 31, 1897	Claim of George E. Lawrence		46 50	46 50		
Mar. 31, 1897	Claim of John F. Kidder		480 00	480 00		
Mar. 31, 1897	Claim of Clement Bennett		893 00	893 00		
April 1, 1897	Claim of Clement Bennett		1,233 80	1,233 80		
Mar. 31, 1897	Claim of James V. Hicks		207 75	207 75		
Mar. 31, 1897	Claim of Charles Nelson		675 00	644 69	30 31	
Mar. 31, 1897	Claim of Luke Kavanagh		877 60	877 60		
April 1, 1897	Claim of Marion Pirkey		547 12	547 12		
April 1, 1897	Claim of Sarah H. Wing		5,000 00	5,000 00		
April 1, 1897	Claim of Britton & Rey		1,348 75	1,348 75		
April 1, 1897	Claim of Britton & Rey		1,078 60	1,078 60		
Mar. 31, 1897	Claim of Southern Pacific Company		6,025 34	6,025 34		
April 1, 1897	Claim of Tribune Publishing Company		2,160 00	2,160 00		
April 1, 1897	Claim of Modoc County		2,363 48	2,363 48		
	Reissue of canceled warrants			979 93		
						165,049 75
	Total actual expenditures					$8,032,885 84
	Transfer Account.					
	Transferred from S. F. Harbor Improvement Fund to S. F. Depot Sinking Fund			$55,572 00		55,572 00
	Total expenditures (including transfers)					$8,088,457 84

STATEMENT No. 3—Continued.

Recapitulation of Expenditures for Forty-eighth Fiscal Year, ending June 30, 1897.

For What Purpose Expended.	Amount.
Legislative Department	$203,300 16
Judicial Department	284,150 80
Executive Department	34,020 32
Secretary of State	17,101 84
State Controller	24,952 24
State Treasurer	13,328 31
Attorney-General	22,910 42
Surveyor-General	13,988 78
Superintendent of Public Instruction	12,473 17
State Library	24,157 14
State Printing Office	285,213 05
National Guard of California	104,399 94
State Board of Health	13,758 83
State Board of Equalization	19,320 11
Railroad Commissioners	38,016 53
Insurance Commissioner	8,303 54
State Mining Bureau	22,495 18
Yosemite Valley and Mariposa Big Tree Grove	15,092 91
Fish Commission	20,867 66
Bureau of Labor Statistics	10,949 48
Board of Horticulture	4,800 00
Deaf, Dumb and Blind Asylum	59,078 24
Home for Adult Blind	40,308 15
Stockton State Hospital	197,702 99
Napa State Hospital	186,419 11
Agnews State Hospital	122,797 24
Mendocino State Hospital	68,326 91
Southern California State Hospital	87,818 01
Home for Feeble-Minded Children	70,461 78
Transportation of Insane	20,164 45
State Prison at San Quentin	280,847 66
State Prison at Folsom	143,233 49
Whittier State School	111,978 52
Preston School of Industry	52,112 93
Transportation of Prisoners	30,640 39
Orphans, Half-orphans, etc.	355,863 29
Aged Persons	2,262 44
State Board of Education	207 05
State University	185,511 62
Veterans Home	45,000 00
State Normal School at San José	44,890 40
State Normal School at Los Angeles	44,073 58
State Normal School at Chico	25,908 26
Support of common schools	2,961,518 94
State Capitol building and grounds	62,916 85
Rewards	4,787 50
Code Commissioners	16,821 89
Debris Commissioner	6,739 15
Commissioner of Public Works	7,546 14
Department of Highways	14,236 64
Bonds	443,028 28
Bank Commissioners	17,685 10
Building and Loan Commissioners	7,571 40
Restitution of principal, land sold not property of State	4,538 27
Restitution of interest, land sold not property of State	4,378 43
Annulment of certificates of purchase, State School Land Fund	12,004 73
Annulment of certificates of purchase, State School Fund	6,288 02
Surrender of certificates of deposit	1,020 00
San Francisco Harbor Commissioners	448,943 02
Railway taxes, county portion	466,508 30
Expenses of railway tax suits	10 20
Amount carried forward	$7,855,749 78

STATEMENT No. 3—Continued.

For What Purpose Expended.	Amount.
Amount brought forward	$7,855,749 78
Repayment of deposits	329 19
Repayment of escheated estates	9,456 92
Refund of collateral inheritance tax	60 20
Cancellation of unlocated school land warrants	2,240 00
Miscellaneous	165,049 75
Transfers	55,572 00
Total expenditures (including transfers)	$8,088,457 84

STATEMENT No. 4.

Expenditures for the Forty-ninth Fiscal Year.

Statement of the Amount of Each Appropriation, the Amount Expended, and the Total Expended, During the Fiscal Year ending June 30, 1898.

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 49th Fiscal Year.	Amount Expended during 49th Fiscal Year.	Amount Unexpended during 49th Fiscal Year.	Total Amount Expended during 49th Fiscal Year.
	Judicial Department.					
April 1, 1897	State's portion of salaries of Judges of Superior Courts		$157,000 00	$156,958 35	$41 65	
Mar. 28, 1895	State's portion of salaries of Judges of Superior Courts	$1,823 09		349 95	1,473 14	
April 1, 1897	Salaries of Justices of Supreme Court		42,000 00	42,000 00		
April 1, 1897	Salary of Clerk of Supreme Court		3,000 00	3,000 00		
April 1, 1897	Salaries of Deputy Clerks of Supreme Court		10,800 00	10,650 00	150 00	
April 1, 1897	Salary of Reporter of Decisions, Supreme Court		2,500 00	2,500 00		
April 1, 1897	Salary of Deputy Reporter of Decisions, Supreme Court		2,400 00	2,400 00		
April 1, 1897	Salaries of Secretaries of Supreme Court		3,600 00	2,500 00	1,100 00	
April 1, 1897	Salary of Phonographic Reporter, Supreme Court		3,000 00	3,000 00		
April 1, 1897	Salary of Phonographic Reporter, Supreme Court		2,400 00	2,200 00	200 00	
April 1, 1897	Salaries of Bailiffs of Supreme Court		3,000 00	3,000 00		
April 1, 1897	Salary of Librarian of Supreme Court		1,500 00	1,500 00		
April 1, 1897	Pay of Porter, Clerk of Supreme Court		480 00	480 00		
Mar. 2, 1897	Salaries of Supreme Court Commissioners and Secretary		67,000 00	32,400 00	34,600 00	
April 1, 1897	Postage and contingent expenses, Supreme Court		250 00	60 40	189 60	
Mar 28, 1895	Postage and contingent expenses, Supreme Court	336 60		39 90	296 70	
April 1, 1897	Postage and contingent expenses, Clerk of Supreme Court		400 00	331 35	68 65	
Mar. 28, 1895	Postage and contingent expenses, Clerk of Supreme Court	70 95		56 10	14 85	
April 1, 1897	Postage and contingent expenses, Supreme Court Commissioners		100 00	39 45	60 55	
April 1, 1897	Expenses of Supreme Court, Section 47, C. of C. P.		18,500 00	16,026 23	2,473 77	
Mar. 28, 1895	Expenses of Supreme Court, Section 47, C. of C. P.	1,641 79		1,329 04	312 75	
----------	Support of Supreme Court Library (Supreme Court Library Fund)			1,423 39		$282,244 16
	Executive Department.					
April 1, 1897	Salary of Governor		$6,000 00	$6,000 00		
April 1, 1897	Salary of Private Secretary to Governor		4,000 00	4,000 00		
April 1, 1897	Salary of Executive Secretary to Governor		2,600 00	2,600 00		
April 1, 1897	Salary of Stenographer to Governor		1,600 00	1,600 00		
April 1, 1897	Pay of Messenger to Governor		1,200 00	1,200 00		
April 1, 1897	Salary of Secretary of Board of Examiners		3,000 00	3,000 00		
April 1, 1897	Salary of Assistant Secretary of Board of Examiners		1,800 00	1,800 00		

April 1, 1897	Salary of Clerk to Board of Examiners		1,600 00	1,600 00		
April 1, 1897	Pay of Porter to Board of Examiners		480 00	480 00		
April 1, 1897	Salary of Expert to Board of Examiners		2,000 00	1,833 15	$166 85	
April 1, 1897	Traveling expenses, Board of Examiners and Expert		500 00	381 55	118 45	
Mar. 28, 1895	Traveling expenses, Board of Examiners and Expert	$526 40		58 70	467 70	
April 1, 1897	Special contingent, Governor (secret service)		5,000 00	5,000 00		
April 1, 1897	Postage, expressage, etc., Governor		1,000 00	990 10	9 90	
April 1, 1897	Postage, expressage, etc., Board of Examiners		300 00	115 58	184 42	
Mar. 28, 1895	Postage, expressage, etc., Board of Examiners	10 14		10 14		
	Secretary of State.					30,669 22
April 1, 1897	Salary of Secretary of State		$3,000 00	$3,000 00		
April 1, 1897	Salary of Deputy Secretary of State		2,400 00	2,400 00		
April 1, 1897	Salary of Bookkeeper, Secretary of State		2,000 00	2,000 00		
April 1, 1897	Salaries of Clerks, Secretary of State		4,800 00	4,800 00		
April 1, 1897	Salary of Keeper of Archives		2,000 00	2,000 00		
April 1, 1897	Pay of Porter, Secretary of State		480 00	480 00		
April 1, 1897	Postage, expressage, etc., Secretary of State		1,250 00	1,247 54	$2 46	
April 1, 1897	Contingent and traveling expenses, Secretary of State		250 00	235 20	14 80	
Mar. 28, 1895	Contingent and traveling expenses, Secretary of State	$64 95		62 00	2 95	
	State Controller.					16,224 74
April 1, 1897	Salary of Controller		$3,000 00	$3,000 00		
April 1, 1897	Salary of Deputy Controller		2,400 00	2,400 00		
April 1, 1897	Salary of Bookkeeper, Controller		2,000 00	2,000 00		
April 1, 1897	Salaries of Clerks, Controller		9,600 00	9,600 00		
April 1, 1897	Pay of Porter, Controller		480 00	480 00		
April 1, 1897	Postage, expressage, etc., Controller		600 00	400 90	$199 10	
Mar. 28, 1895	Postage, expressage, etc., Controller	$32 38		8 81	23 57	
April 1, 1897	Contingent and traveling expenses, Controller		750 00	565 40	184 60	
Mar. 28, 1895	Contingent and traveling expenses, Controller	319 51		47 05	272 46	
Mar. 26, 1895	Refurnishing office, State Controller	1,424 05		700 00	724 05	
	State Treasurer.					19,202 16
April 1, 1897	Salary of Treasurer		$3,000 00	$2,975 00	$25 00	
April 1, 1897	Salary of Deputy Treasurer		2,400 00	2,400 00		
April 1, 1897	Salary of Bookkeeper, Treasurer		2,000 00	2,000 00		
April 1, 1897	Salary of Clerk, Treasurer		1,600 00	1,600 00		
April 1, 1897	Salaries of Watchmen, Treasurer		3,600 00	3,600 00		
April 1, 1897	Pay of Porter, Treasurer		480 00	480 00		
April 1, 1897	Postage, expressage, etc., Treasurer		300 00	253 52	46 48	
Mar. 28, 1895	Postage, expressage, etc., Treasurer	$60 61		58 85	1 76	
						13,367 37
	Amount carried forward					$361,707 65

STATEMENT No. 4—Continued.

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 49th Fiscal Year.	Amount Expended during 49th Fiscal Year.	Amount Unexpended during 49th Fiscal Year.	Total Amount Expended during 49th Fiscal Year.
	Amount brought forward					$361,707 65
	Attorney-General.					
April 1, 1897	Salary of Attorney-General		$3,000 00	$3,000 00		
April 1, 1897	Salary of Assistant Attorney-General		2,700 00	2,700 00		
April 1, 1897	Salaries of Deputies Attorney-General		7,200 00	7,200 00		
April 1, 1897	Salary of Stenographer, Attorney-General		1,800 00	1,800 00		
April 1, 1897	Salary of Clerks, Attorney-General		3,200 00	3,200 00		
April 1, 1897	Pay of Porter, Attorney-General		480 00	480 00		
April 1, 1897	Office rent, Attorney-General, San Francisco		1,200 00	1,200 00		
April 1, 1897	Postage, expressage, etc., Attorney-General		750 00	453 43	$296 57	
Mar. 28, 1895	Postage, expressage, etc., Attorney-General	$161 23		150 72	10 51	
April 1, 1897	Traveling expenses, Attorney-General		500 00	393 95	106 05	
April 1, 1897	Costs and expenses of suits, etc.		2,000 00			
	By amount returned March 18, 1898		6 00	1,798 22	207 78	
Mar. 28, 1895	Costs and expenses of suits, etc.	3,188 88		4 00	3,184 88	
Mar. 16, 1895	To provide office of Attorney-General with law books	1,673 61		262 00	1,411 61	
Mar. 15, 1887	Costs and expenses of suits before United States Court	187 22		157 20		
						22,799 52
	Surveyor-General.					
April 1, 1897	Salary of Surveyor-General		$3,000 00	$3,000 00		
April 1, 1897	Salary of Deputy Surveyor-General		2,400 00	2,400 00		
April 1, 1897	Salaries of Clerks, Surveyor-General		6,400 00	6,400 00		
April 1, 1897	Pay of Porter, Surveyor-General		480 00	480 00		
April 1, 1897	Postage, expressage, etc., Surveyor-General		500 00	380 37	$119 63	
Mar. 28, 1895	Postage, expressage, etc., Surveyor-General	$27 96		3 53	24 43	
April 1, 1897	Contingent expenses, Surveyor-General		200 00	120 80	79 20	
Mar. 28, 1895	Contingent expenses, Surveyor-General	191 27		51 65	139 62	
April 1, 1897	Purchase and copying of maps		1,500 00	1,500 00		
						14,336 35
	Superintendent of Public Instruction.					
April 1, 1897	Salary of Superintendent of Public Instruction		$3,000 00	$3,000 00		
April 1, 1897	Salary of Deputy Superintendent of Public Instruction		2,400 00	2,400 00		
April 1, 1897	Salary of Clerk, Superintendent of Public Instruction		1,600 00	1,600 00		
April 1, 1897	Salary of Clerk and Stenographer, Superintendent of Public Instruction		1,200 00	1,200 00		
April 1, 1897	Clerical assistance, etc., Superintendent of Public Instruction		2,000 00	2,000 00		

April 1, 1897	Pay of Porter, Superintendent of Public Instruction		480 00	480 00		
April 1, 1897	Postage, expressage, etc., Superintendent of Public Instruction		800 00	539 03	$260 97	
April 1, 1897	Contingent and traveling, Superintendent of Public Instruction		1,500 00	1,472 40	27 60	
Mar. 28, 1895	Contingent and traveling, Superintendent of Public Instruction	$65 14		61 90	3 24	
	Contingent and traveling, Supt. Public Instruction, Sec. 1532 P.C.	1,072 10		8 75	1,063 35	
						2,762 08
	State Library.					
	Salary of State Librarian		$3,000 00	$3,000 00		
	Salaries of Deputy Librarians		3,600 00	3,525 00		
	Support of State Library (State Library Fund)			26,445 32		
						32,970 32
	State Printing Office.					
	Salary of Superintendent		$3,000 00	$3,000 00		
	Salary of Deputy Superintendent		2,400 00	2,400 00		
Mar. 11, 1897	Support of State Printing Office	$1,415 47		1,413 65	$1 82	
Mar. 28, 1895	Support of State Printing office (Contingent)	4 26		4 26		
	Manufacturing school books, (State School Book Fund)			92,009 93		
	Revising, compiling, etc., (State School Book Fund)	1,082 44		161 25	921 19	
						98,989 09
	National Guard of California.					
April 1, 1897	Salary of Adjutant-General		$3,000 00	$3,000 00		
April 1, 1897	Salary of Assistant Adjutant-General		2,400 00	2,400 00		
April 1, 1897	Salary of Clerk, etc., Adjutant-General		1,200 00	1,200 00		
April 1, 1897	Postage, expressage, etc., Adjutant-General		300 00	222 30	$77 70	
April 1, 1897	Care of State Armory, etc.		900 00	874 87	25 13	
Mar. 28, 1895	Care of State Armory, etc.	$181 70		157 15	24 55	
April 1, 1897	Armory rents and other expenses, N. G. C.		77,800 00	55,900 00	21,900 00	
Mar. 28, 1895	Armory rents and other expenses, N. G. C.	38,173 15		37,965 04	208 11	
April 1, 1897	Target practice		4,000 00	2,119 92	1,880 08	
Mar. 28, 1895	Target practice	1,564 52		1,546 13	18 39	
April 1, 1897	Purchase of uniforms		32,000 00	26,202 35	5,797 65	
April 1, 1897	Allowance Division Headquarters		600 00	450 00	150 00	
April 1, 1897	Furnishing coal, etc., training ship "Comanche"		2,500 00	2,398 64	101 36	
April 1, 1897	Allowance Brigade Headquarters		3,408 00	2,520 00	888 00	
April 1, 1897	Hospital supplies, etc.		1,500 00	838 78	661 22	
April 1, 1897	Traveling expenses of officers on detail duty		2,000 00	1,770 10	229 90	
April 1, 1897	Armory rents, etc., one additional company		1,200 00	850 00	350 00	
April 1, 1897	Armory rents, etc., one additional company, Naval Reserve		800 00	600 00	200 00	
April 1, 1897	Allowance Regimental Headquarters		5,916 00	4,188 00	1,728 00	
April 1, 1897	Encampment National Guard		30,000 00	28,975 25	1,025 75	
						174,178 53
	Amount carried forward					$717,743 54

STATEMENT No. 4—Continued.

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 49th Fiscal Year.	Amount Expended during 49th Fiscal Year.	Amount Unexpended during 49th Fiscal Year.	Total Amount Expended during 49th Fiscal Year.
	Amount brought forward					$717,743 54
	State Board of Health.					
April 1, 1897	Salary of Secretary		$2,500 00	$2,500 00		
April 1, 1897	Salary of Attorney		3,000 00	3,000 00		
April 1, 1897	Traveling and contingent expenses		1,500 00	1,335 56	$164 44	
Mar. 28, 1895	Traveling and contingent expenses	$195 30		194 00	1 30	
Mar. 23, 1893	Prevention of introduction of contagious diseases	42,578 96		1,645 21	40,933 75	
Mar. 12, 1895	Purchase, etc., diphtheria antitoxine	87 35		87 35		
						8,762 12
	State Board of Equalization.					
April 1, 1897	Salaries of members		$12,000 00	$12,000 00		
April 1, 1897	Salary of Clerk		2,400 00	2,400 00		
April 1, 1897	Pay of Porter		480 00	480 00		
April 1, 1897	Traveling expenses, etc., Board of Equalization		5,000 00	4,104 15	$895 85	
Mar. 28, 1895	Traveling expenses, etc., Board of Equalization	$2,392 27		161 00	2,231 27	
April 1, 1897	Postage, expressage, etc., Board of Equalization		375 00	359 08	15 92	
Mar. 28, 1895	Postage, expressage, etc., Board of Equalization	58 09		41 50	16 59	
						19,545 73
	Railroad Commissioners.					
April 1, 1897	Salaries of Commissioners		$12,000 00	$11,155 65	$844 35	
April 1, 1897	Salary of Secretary		2,400 00	2,400 00		
April 1, 1897	Salary of Bailiff		1,200 00	1,200 00		
April 1, 1897	Pay of Stenographer		500 00	458 15	41 85	
Mar. 28, 1895	Pay of Stenographer	$162 35		91 20	71 15	
April 1, 1897	Office rent		600 00	600 00		
April 1, 1897	Traveling expenses		250 00	197 00	53 00	
April 1, 1897	Fuel, lights, etc., Railroad Commissioners		500 00	412 88	87 12	
Mar. 28, 1895	Fuel, lights, etc., Railroad Commissioners	28 50		13 55	14 95	
						16,528 43
	Insurance Commissioner.					
April 1, 1897	Salary of Commissioner		$3,000 00	$3,000 00		
April 1, 1897	Salary of Deputy Commissioner		1,800 00	1,800 00		
April 1, 1897	Traveling and contingent expenses, Insurance Commissioner		2,000 00	500 00	$1,500 00	
Mar. 28, 1895	Traveling and contingent expenses, Insurance Commissioner	$1,000 00		135 00	865 00	
Mar. 4, 1887	Rent, printing, etc., Insurance Commissioner		2,000 00	1,643 96	356 04	

Mar. 4, 1887	Rent, printing, etc., Insurance Commissioner	372 71		364 21	8 50	
						7,443 17
	State Mining Bureau.					
April 1, 1897	Support of State Mining Bureau		$25,000 00	$22,053 78	$2,946 22	
Mar. 28, 1895	Support of State Mining Bureau	$748 72		550 00	198 72	
Mar. 28, 1895	Geological field work	3,725 65		2,098 59	1,627 06	
	Uses of Mining Bureau (Mining Bureau Fund)			1,100 64		
						25,803 01
	Fish Commission.					
April 1, 1897	Restoration and preservation of fish		$10,000 00	$9,854 27	$145 73	
Mar. 28, 1895	Restoration and preservation of fish and game	$1,484 80		1,484 80		
April 1, 1897	Restoration and preservation of game		2,500 00	2,200 40	299 60	
April 1, 1897	Support and maintenance of State Hatcheries		10,000 00	8,955 51	1,044 49	
April 1, 1897	Costs, etc., suits, violation of fish laws		1,000 00	243 50	756 50	
Mar. 28, 1895	Costs, etc., suits, violation of fish laws	1,831 10		9 85	1,821 25	
Mar. 31, 1897	Purchase of gasoline launch		2,600 00	2,600 00		
	Propagation of fish (Fish Commission Fund)			2,398 34		
						27,746 67
	Bureau of Labor Statistics.					
April 1, 1897	Salary of Commissioner		$3,000 00	$3,000 00		
April 1, 1897	Salary of Deputy Commissioner		1,800 00	1,800 00		
April 1, 1897	Salary of Assistants, etc., Bureau of Labor Statistics		3,750 00	3,578 97	$171 03	
April 1, 1897	Office rents, Bureau of Labor Statistics		600 00	550 00	50 00	
						8,928 97
	Yosemite Valley and Mariposa Big Tree Grove.					
April 1, 1897	Salary of Guardian		$1,500 00	$1,500 00		
April 1, 1897	Traveling expenses, Commissioners		750 00	416 05	$333 95	
Mar. 28, 1895	Traveling expenses, Commissioners	$365 65		342 60	23 05	
April 1, 1897	Care of Yosemite Valley		7,500 00	6,341 84	1,158 16	
April 1, 1897	Care of Mariposa Big Tree Grove		500 00	208 16	291 84	
April 1, 1897	Cleaning out underbrush, etc., Yosemite Valley		2,500 00	1,852 22	647 78	
Mar. 31, 1897	Repairs, etc., Yosemite Valley	6,713 00		6,712 77	23	
	Maintenance of Valley (Yosemite Fund)			2,115 31		
						19,488 95
	Board of Horticulture.					
April 1, 1897	Salary of Secretary		$2,100 00	$2,100 00		
April 1, 1897	Salary of Clerk to Secretary		600 00	600 00		
April 1, 1897	Salary of Quarantine Clerk		2,100 00	2,100 00		
April 1, 1897	Uses of Board of Horticulture		5,000 00	4,995 32	$4 68	
						9,795 32
	Deaf, Dumb, and Blind Asylum.					
April 1, 1897	Support of Deaf, Dumb, and Blind Asylum		$39,650 00	$34,141 10	$5,508 90	
Mar. 28, 1895	Support of Deaf, Dumb, and Blind Asylum	$9,723 19		7,824 50	1,898 69	
	Amount carried forward					$861,785 91

STATEMENT No. 4—Continued.

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 49th Fiscal Year.	Amount Expended during 49th Fiscal Year.	Amount Unexpended during 49th Fiscal Year.	Total Amount Expended during 49th Fiscal Year.
	Amount brought forward					$861,785 91
April 1, 1897	Salaries of officers, etc., Deaf, Dumb, and Blind Asylum		$20,000 00	$18,531 41	$1,468 59	
	Home for Adult Blind.					60,497 01
April 1, 1897	Support Home for Adult Blind		$12,860 00	$11,240 93	$1,619 07	
Mar. 28, 1895	Support Home for Adult Blind	$1,298 99		1,298 99		
April 1, 1897	Salaries of officers, Home for Adult Blind		9,640 00	8,655 90	984 10	
	Support of Home for Adult Blind (from Adult Blind Fund)			15,295 50		
	Home for Feeble-Minded Children.					36,491 32
April 1, 1897	Support of Home for Feeble-Minded Children		$50,000 00	$39,596 62	$10,403 38	
Mar. 28, 1895	Support of Home for Feeble-Minded Children	$10,147 66		7,685 26	2,462 40	
April 1, 1897	Salaries of officers, Home for Feeble-Minded Children		30,000 00	27,484 68	2,515 32	
	Hospitals for Insane.					74,766 56
April 1, 1897	Support of Stockton State Hospital		$104,500 00	$93,789 03	$10,710 97	
Mar. 28, 1895	Support of Stockton State Hospital	$30,913 49		15,796 97	15,116 52	
April 1, 1897	Salaries of officers, Stockton State Hospital		98,000 00	88,247 45	9,752 55	
						197,833 45
April 1, 1897	Support of Napa State Hospital		$107,000 00	$85,550 21	$21,449 79	
Mar. 28, 1895	Support of Napa State Hospital	$45,744 63		15,225 05	30,519 58	
April 1, 1897	Salaries of officers, Napa State Hospital		93,000 00	84,980 57	8,019 43	
						185,755 83
April 1, 1897	Support of Agnews State Hospital		$72,288 00	$56,725 99	$15,562 01	
Mar. 28, 1895	Support of Agnews State Hospital	$31,850 38		11,090 57	20,759 81	
April 1, 1897	Salaries of officers, Agnews State Hospital		62,400 00	56,440 20	5,959 80	
						124,256 76
April 1, 1897	Support of Mendocino State Hospital		$45,000 00	$38,439 97	$6,560 03	
Mar. 28, 1895	Support of Mendocino State Hospital	$22,348 45		12,879 03	9,469 42	
April 1, 1897	Salaries of officers, Mendocino State Hospital		35,000 00	28,817 45	6,182 55	
April 1 1897	Erection of Administration Building, Mendocino State Hospital		60,000 00	93 60	59,906 40	
						80,230 05
April 1, 1897	Support of Southern California State Hospital		$60,000 00	$48,402 38	$11,597 62	
Mar. 28, 1895	Support of Southern California State Hospital	$5,527 37		5,523 84	3 53	
April 1, 1897	Salaries of officers, Southern California State Hospital		35,000 00	31,869 63	3,130 37	
Mar. 31, 1897	Erection of dairy barn, Southern California State Hospital		2,995 00	2,988 25	6 75	
April 1, 1897	Enlarging laundry, Southern California State Hospital		2,600 00	2,465 22	134 78	
						91,249 32

	Transportation of Insane.					
April 1, 1897	Transportation of Insane		$25,000 00	$25,019 10	$3 20	
	By amount returned by John Burr, December 6, 1897		12 00			
	By amount returned by R. I. Whelan, April 28, 1898		10 30			
Mar. 28, 1895	Transportation of Insane	$12,420 80		9,481 75	2,939 05	
						34,500 85
	State Prisons.					
April 1, 1897	Support of State Prison at San Quentin		$100,000 00	$97,040 61	$4,746 68	
	By transfer from San Quentin Prison Fund		1,787 29			
Mar. 28, 1895	Support of State Prison at San Quentin	$84 13		84 13		
April 1, 1897	Salaries of officers, State Prison at San Quentin		60,000 00	54,789 11	5,210 89	
	Support of Prison (from San Quentin Prison Fund)			99,893 15		
	Purchase of jute (from Jute Revolving Fund)			129,880 20		
						381,687 20
April 1, 1897	Support of State Prison at Folsom		$59,500 00	$49,284 74	$10,215 26	
Mar. 28, 1895	Support of State Prison at Folsom	$9,154 06		9,154 06		
April 1, 1897	Salaries of officers, State Prison at Folsom		50,000 00	45,809 85	4,190 15	
	Uses of Folsom Prison (Folsom Prison Fund)			6,689 66		
	Supplemental machinery, etc. (from Rock-Crushing Revolving Fund)			18,054 15		
						128,992 46
	Whittier State School.					
April 1, 1897	Support of Whittier State School		$54,400 00	$44,044 46	$10,355 54	
Mar. 28, 1895	Support of Whittier State School	$8,827 21		8,826 51	70	
April 1, 1897	Salaries of officers, Whittier State School		45,600 00	41,776 55	3,823 45	
April 1, 1897	Replacing worn-out furniture, etc., Whittier State School		500 00	487 44	12 56	
	Uses of School (Whittier Reform School Fund)			15,100 16		
						110,235 12
	Preston School of Industry.					
April 1, 1897	Support of Preston School of Industry		$35,000 00	$29,281 24	$5,718 76	
Mar. 28, 1895	Support of Preston School of Industry	$9,362 29		9,362 18	11	
April 1, 1897	Salaries of officers, Preston School of Industry		27,500 00	24,369 03	3,130 97	
April 1, 1897	Purchase of printing material, etc., Preston School of Industry		1,250 00	1,248 10	1 90	
April 1, 1897	Purchase of additional land, Preston School of Industry		5,000 00	5,000 00		
April 1, 1897	Certain improvements at Preston School of Industry		56,000 00	4,602 52	51,397 48	
Mar. 3, 1893	Completion of buildings, etc., Preston School of Industry	364 10		184 40	179 70	
						74,047 47
	Transportation of Prisoners.					
April 1, 1897	Transportation of prisoners		$35,000 00	$26,567 01	$8,832 99	
Mar. 28, 1895	Transportation of prisoners	$11,177 61		3,898 59	7,279 02	
Mar. 28, 1895	Transportation of prisoners	9,730 48		50 80	9,679 68	
						30,516 40
	Amount carried forward					$2,472,845 71

STATEMENT No. 4—Continued.

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 49th Fiscal Year.	Amount Expended during 49th Fiscal Year.	Amount Unexpended during 49th Fiscal Year.	Total Amount Expended during 49th Fiscal Year.
	Amount brought forward					$2,472,845 71
	Orphans, Half-Orphans, etc.					
	Support of orphans for first half forty-ninth fiscal year			$195,520 92		
	Support of orphans for last half forty-eighth fiscal year			204,913 94		
	Support of orphans for forty-seventh fiscal year			15,901 99		
	Support of orphans for forty-sixth fiscal year			12,794 66		
	Support of orphans for forty-fifth fiscal year			6,914 99		
	Support of orphans for forty-fourth fiscal year			4,644 43		
	Support of orphans for forty-third fiscal year			4,126 02		
	Support of orphans for forty-second fiscal year			4,313 46		
	Support of orphans for forty-first fiscal year			4,041 36		
	Support of orphans for fortieth fiscal year			3,226 13		
	Support of orphans for thirty-ninth fiscal year			2,528 19		
	Support of orphans for thirty-eighth fiscal year			2,300 78		
	Support of orphans for thirty-seventh fiscal year			1,525 56		
	Support of orphans for thirty-sixth fiscal year			1,309 84		
	Support of orphans for thirty-fifth fiscal year			1,270 37		
	Support of orphans for thirty-fourth fiscal year			1,714 00		
	Support of orphans for thirty-third fiscal year			1,506 58		
	Support of orphans for thirty-second fiscal year			1,477 25		
						$470,030 47
	Aged Persons.					
	Support of aged persons for forty-sixth fiscal year			$3,072 43		
	Support of aged persons for forty-fifth fiscal year			2,157 39		
	Support of aged persons for forty-fourth fiscal year			1,218 06		
	Support of aged persons for forty-third fiscal year			596 89		
	Support of aged persons for thirty-eighth fiscal year			526 00		
	Support of aged persons for thirty-seventh fiscal year			339 62		
	Support of aged persons for thirty-sixth fiscal year			1,970 20		
	Support of aged persons for thirty-fifth fiscal year			1,140 23		
						11,020 82
	Veterans' Home.					
April 1, 1897	Support of aged persons residing in Veterans' Home		$45,000 00	$33,750 00	$11,250 00	
Mar. 28, 1895	Support of aged persons residing in Veterans' Home	$11,250 00		11,250 00		
						45,000 00

	State Board of Education.					
April 1, 1897	Traveling expenses of Board		250 00	$122 25	$127 75	122 25
	State University.					
	Support of (from ad valorem tax)			$188,612 23		
	Support of (from interest on bonds)			48,140 00		
Mar. 23, 1895	Erection of buildings, etc., University of California	$204,523 32		169,048 91	$35,474 41	
Mar. 27, 1895	Uses of Regents for viticultural purposes	866 34		866 31	03	
Mar. 26, 1895	Uses of Forestry Stations	458 68		458 68		407,126 13
	State Normal Schools.					
April 1, 1897	Support of Normal School at San José		$4,000 00	$3,406 20	$593 80	
Mar. 28, 1895	Support of Normal School at San José	4,491 33		4,491 33		
April 1, 1897	Salaries of officers, Normal School at San José		46,000 00	40,197 82	5,802 18	
April 1, 1897	Use of library, etc., Normal School at San José		1,250 00	1,206 01	43 99	
April 1, 1897	Care and improvement of grounds, Normal School at San José		2,500 00	2,183 70	316 30	
Mar. 28, 1895	Care and improvement of grounds, Normal School at San José	274 27		274 27		
Mar. 12, 1895	Repairs, etc., to buildings, Normal School at San José	1 71		1 67	04	51,761 00
April 1, 1897	Support of Normal School at Los Angeles		$4,000 00	$3,245 67	$754 33	
Mar. 28, 1895	Support of Normal School at Los Angeles	$3,660 68		3,660 51	17	
April 1, 1897	Salaries of officers, Normal School at Los Angeles		46,000 00	39,201 83		
April 1, 1897	Use of library, etc., Normal School at Los Angeles		1,250 00	1,139 13	110 87	
April 1, 1897	Care and improvement of grounds, Normal School at Los Angeles		1,500 00	1,102 63	397 37	
Mar. 28, 1895	Care and improvement of grounds, Normal School at Los Angeles	74 38		73 40	98	
Mar. 27, 1895	Purchase of furniture, Normal School at Los Angeles	659 25		228 86	430 39	48,652 03
April 1, 1897	Support of Normal School at Chico		$1,786 00	$1,417 13	$368 87	
Mar. 28, 1895	Support of Normal School at Chico	$1,992 16		1,992 16		
April 1, 1897	Salaries of officers, Normal School at Chico		26,214 00	22,314 12	3,899 88	
April 1, 1897	Use of Library, etc., Normal School at Chico			997 20	2 80	
April 1, 1897	Care and improvement of grounds, Normal School at Chico		1,000 00	936 10	63 90	
Mar. 28, 1895	Care and improvement of grounds, Normal School at Chico	71 01	1,000 00	65 00	6 01	27,721 71
Mar. 13, 1897	Constructing, etc., Normal School at San Diego		$50,000 00	$684 90	$49,315 10	684 90
	Support of Common Schools.					
	Paid Alameda County			$266,946 62		
	Paid Alpine County			801 37		
	Paid Amador County			26,299 76		
	Paid Butte County			39,112 33		
	Paid Calaveras County			25,026 07		
	Amount carried forward					$3,534,965 02

STATEMENT No. 4—Continued.

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 49th Fiscal Year.	Amount Expended during 49th Fiscal Year.	Amount Unexpended during 49th Fiscal Year.	Total Amount Expended during 49th Fiscal Year.
	Amount brought forward					$3,534,965 02
	Paid Colusa County			$19,604 80		
	Paid Contra Costa County			34,720 73		
	Paid Del Norte County			5,117 92		
	Paid El Dorado County			20,374 34		
	Paid Fresno County			69,237 40		
	Paid Glenn County			12,121 03		
	Paid Humboldt County			59,679 81		
	Paid Inyo County			8,956 37		
	Paid Kern County			27,204 76		
	Paid Kings County			20,114 50		
	Paid Lake County			15,853 53		
	Paid Lassen County			9,870 56		
	Paid Los Angeles County			357,143 22		
	Paid Madera County			13,448 22		
	Paid Marin County			12,302 52		
	Paid Mariposa County			10,363 65		
	Paid Mendocino County			45,558 84		
	Paid Merced County			18,465 47		
	Paid Modoc County			12,307 42		
	Paid Mono County			3,228 16		
	Paid Monterey County			48,204 70		
	Paid Napa County			32,956 30		
	Paid Nevada County			38,304 98		
	Paid Orange County			46,760 63		
	Paid Placer County			30,465 74		
	Paid Plumas County			8,837 67		
	Paid Riverside County			40,808 58		
	Paid Sacramento County			76,801 58		
	Paid San Benito County			18,706 20		
	Paid San Bernardino County			57,862 85		
	Paid San Diego County			76,870 65		
	Paid San Francisco County			672,315 88		
	Paid San Joaquin County			68,950 15		
	Paid San Luis Obispo County			49,335 97		
	Paid San Mateo County			26,132 79		
	Paid Santa Barbara County			44,884 97		

	Paid Santa Clara County			125,025 60		
	Paid Santa Cruz County			50,594 89		
	Paid Shasta County			34,939 18		
	Paid Sierra County			7,782 11		
	Paid Siskiyou County			30,451 87		
	Paid Solano County			42,258 23		
	Paid Sonoma County			82,493 53		
	Paid Stanislaus County			21,357 41		
	Paid Sutter County			12,171 89		
	Paid Tehama County			24,144 18		
	Paid Trinity County			6,688 64		
	Paid Tulare County			49,771 37		
	Paid Tuolumne County			15,766 82		
	Paid Ventura County			35,034 39		
	Paid Yolo County			31,274 55		
	Paid Yuba County			19,067 89		
						3,073,909 70
	State Capitol Building and Grounds.					
April 1, 1897	Pay of employés, Capitol building and grounds		$27,680 00	$27,680 00		
April 1, 1897	Pay of policemen, Capitol grounds		3,600 00	3,476 70	$123 30	
April 1, 1897	Repairs to Capitol building, etc.		7,000 00	6,998 74	1 26	
Mar. 31, 1897	Repairs to Capitol building, etc.—deficiency	$31 56		28 23	5 33	
April 1, 1897	Purchase of carpets, etc.		3000 00	2,959 72	40 28	
Mar. 11, 1893	Care and improvement of State Capitol grounds	11 51		10 00	1 51	
Mar. 17, 1897	Improving Capitol grounds	5,880 07		5,880 07		
April 1, 1897	Lighting Capitol grounds		864 00	576 00	288 00	
Mar. 28, 1895	Lighting Capitol grounds	408 00		72 00	336 00	
Mar. 28, 1895	Water for Capitol building	150 00		150 00		
April 1, 1897	Stationery, fuel, lights, etc., legislative and State officers		7,500 00	7,499 98	02	
Mar. 28, 1895	Stationery, fuel, lights, etc., legislative and State officers	584 82		581 12	3 70	
April 1, 1897	Purchase of implements, hose, etc.		5,000 00	4,923 85	76 15	
Mar. 28, 1895	Purchase of implements, hose, etc.	274 66		274 66		
						61,111 07
	Rewards.					
April 1, 1897	Payment of rewards offered by Governor		$2,500 00	$600 00	$1,900 00	
Mar. 28, 1895	Payment of rewards offered by Governor	$1,700 00		500 00	1,200 00	
April 1, 1897	Payment of rewards, arrest and conviction of highway robbers		2,500 00	600 00	1,900 00	
Mar. 28, 1895	Payment of rewards, arrest and conviction of highway robbers	1,000 00		300 00	700 00	
Mar. 23, 1893	Payment of rewards, arrest and conviction of highway robbers	800 00		300 00	500 00	
April 1, 1897	Arresting criminals without limits of State		5,000 00	3,129 50	1,870 50	
Mar. 28, 1895	Arresting criminals without limits of State	2,212 50		500 55	1,711 95	
						5,930 05
	Amount carried forward					$6,675,915 84

STATEMENT No. 4—Continued.

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 49th Fiscal Year.	Amount Expended during 49th Fiscal Year.	Amount Unexpended during 49th Fiscal Year.	Total Amount Expended during 49th Fiscal Year.
	Amount brought forward					$6,675,915 84
	Code Commissioners.					
	Salaries of Commissioners			$12,000 00		
	Salary of Secretary			2,400 00		
	Salary of Stenographer			1,200 00		
						15,600 00
	Commissioner of Public Works.					
April 1, 1897	Salary of Commissioner		$3,000 00	$3,000 00		
April 1, 1897	Salary of Secretary		1,800 00	1,650 00	$150 00	
Mar. 17, 1897	To improve and rectify river channels, State of California	$299,571 05		10,882 69	288,688 36	
						15,532 69
	Department of Highways.					
April 1, 1897	Salaries of Commissioners		$9,000 00	$9,000 00		
April 1, 1897	Salary of Secretary		1,500 00	1,500 00		
April 1, 1897	Salary of Stenographer		1,200 00	1,200 00		
April 1, 1897	Traveling and contingent expenses, Department of Highways		4,250 00	3,730 17	$519 83	
April 1, 1897	Salaries and expenses, Department of Highways	$1,653 02		696 37	956 65	
						16,126 54
	Bonds.					
	Purchase of U. S. bonds (S. F. Depot Sinking Fund)			$64,209 00		
	Purchase of U. S. bonds (State School Land Fund)			4,000 00		
	Redemption of Indian War Bonds (War Bond Fund)			20 35		
	Payment of Funded Debt Bonds, 1857 (Interest and Sinking Fund)			1,000 00		
	Payment of interest on Funded Debt Bonds (Interest and Sinking Fund)			141,435 00		
	Payment of interest on S. F. Depot Bonds (S. F. Depot Sinking Fund)			24,000 00		
	Payment of interest, relief of Jas. Saultry's widow, etc.			797 10		
						235,461 45
	Bank Commissioners (Bank Commissioners' Fund).					
	Salaries of Commissioners		$10,800 00	$10,800 00		
	Salary of Secretary		2,400 00	2,400 00		
	Office rent, Bank Commissioners		900 00	900 00		
	Traveling expenses, Bank Commissioners		3,000 00	2,014 20	$985 80	

	Stationery, fuel, etc., Bank Commissioners		500 00	419 35	80 65	16,533 55
	Building and Loan Commissioners (Building and Loan Association Inspection Fund).					
	Salaries of Commissioners		$4,800 00	$4,800 00		
	Salary of Secretary		1,200 00	1,200 00		
	Traveling expenses, Building and Loan Commissioners		1,153 61	633 60	$520 01	
	Office expenses, Building and Loan Commissioners		655 43	303 86	351 57	
	Office rent, Building and Loan Commissioners		720 00	440 00	280 00	7,377 46
	Restitution of principal, land sold not property of State (State School Land Fund)			$3,641 83		3,641 83
	Restitution of interest, land sold not property of State (State School Fund)			$5,411 17		5,411 17
	Annulment of certificates of purchase (State School Land Fund)			$3,227 18		3,227 18
	Annulment of certificates of purchase (State School Fund)			$1,980 75		1,980 75
	Surrender of certificates of deposit (School Land Deposit Fund)			$4,320 00		4,320 00
	Improvement of wharves, docks, etc., San Francisco (San Francisco Harbor Improvement Fund)			$180,546 61		
	Building and furnishing new depot, etc. (S. F. Depot Fund)			339,808 62		520,355 23
	Railroad taxes, county portion (Railway Tax Fund)			$537,329 42		537,329 42
	Repayment of deposits (Dissolved Savings Bank Fund)			$216 45		216 45
	Repayment of escheated estates, etc. (Estates of Deceased Persons Fund)			$4,621 85		4,621 85
	Miscellaneous.					
April 1, 1897	Salary of Guardian of Sutter's Fort		$600 00	$600 00		
April 1, 1897	Improvements and repairs to Sutter's Fort		4,000 00	4,000 00		
Mar. 9, 1893	Completing and preserving of Sutter's Fort	$473 14		319 89	$153 25	
April 1, 1897	Salary of Debris Commissioner		3,600 00	3,280 00	320 00	
Mar. 28, 1895	Salary of Debris Commissioner	890 00		860 00	30 00	
April 1, 1897	Salary of Secretary to Debris Commissioner		1,500 00	1,500 00		
April 1, 1897	Use of State Dairy Bureau		5,000 00	2,104 24	2,895 76	
Mar. 9, 1895	Use of State Dairy Bureau	2,557 68		414 94	2,142 74	
	Amount carried forward					$8,063,651 41

STATEMENT No. 4—Continued.

Date of Act.	Appropriation.	Unexpended Balance.	Appropriation 49th Fiscal Year.	Amount Expended during 49th Fiscal Year.	Amount Unexpended during 49th Fiscal Year.	Total Amount Expended during 49th Fiscal Year.
	Amount brought forward					$8,063,651 41
Apr. 1, 1897	Salary, etc., Lake Tahoe Wagon Road Commissioner	$9,943 35		$7,089 80	$2,853 55	
Mar. 28, 1895	Expenses, etc., Lake Tahoe Wagon Road Commissioner	1,402 00		1,402 00		
Apr. 1, 1897	Official advertising		$1,500 00	306 70	1,193 30	
Apr. 1, 1897	Payment of interest, Hastings College of the Law		7,000 00	7,000 00		
Apr. 1, 1897	Rent of rooms, Hastings College of the Law		1,200 00	1,200 00		
Apr. 1, 1897	Support of soldiers' widows, etc.		10,000 00	726 52	9,273 48	
Apr. 1, 1897	Support of soldiers' widows, etc.	2,405 56		652 55	1,753 01	
Apr. 1, 1897	Care of State burial grounds		100 00	58 50	41 50	
Mar. 28, 1895	Care of State burial grounds	69 13		41 00	28 13	
Mar. 31, 1897	Purchase of portrait of ex-Governor Markham		500 00	500 00		
Apr. 1, 1897	Salary of Guardian of Marshall Monument		600 00	600 00		
Apr. 1, 1897	Salary of Elevator Attendant		900 00	900 00		
Mar. 31, 1897	Salary of Clerk, auditing Indian War Claims	1,075 00		1,075 00		
Feb. 9, 1897	Expenses of Commissioner, etc., at Central American Exhibition	4,088 80		4,088 80		
Mar. 27, 1897	Commission for examining and investigating voting machines	948 75		267 00	681 75	
Mar. 9, 1897	Promotion of uniform legislation in the United States		1,000 00	193 50	806 50	
Mar. 16, 1889	Printing, etc., California wine labels	152 80		35 00	117 80	
Apr. 1, 1897	Aid to State Agricultural Society		20,000 00	20,000 00		
Mar. 28, 1895	Claim of D. H. Wyckoff and others	550 00		550 00		
Mar. 31, 1897	Claim of J. S. Bransford		81 10	81 10		
	Reissue of canceled warrants			5 80		
						59,852 34
	Total actual expenditures					$8,123,503 75
	Transfer Account.					
	Transferred from San Francisco Harbor Improvement Fund to San Francisco Depot Sinking Fund			$55,572 00		
	Transferred from San Quentin Prison Fund to Revolving Jute Fund			1,000 00		
	Transferred from San Quentin Prison Fund to General Fund			1,787 29		
						58,359 29
	Total expenditures (including transfers)					$8,181,863 04

STATEMENT No. 4—Continued.

Recapitulation of Expenditures for Forty-ninth Fiscal Year, ending June 30, 1898.

For What Purpose Expended.	Amount.
Judicial Department	$282,244 16
Executive Department	30,669 22
Secretary of State	16,224 74
State Controller	19,202 16
State Treasurer	13,367 37
Attorney-General	22,799 52
Surveyor-General	14,336 35
Superintendent of Public Instruction	12,762 08
State Library	32,970 32
State Printing Office	98,989 09
National Guard of California	174,178 53
State Board of Health	8,762 12
State Board of Equalization	19,545 73
Railroad Commissioners	16,528 43
Insurance Commissioner	7,443 17
State Mining Bureau	25,803 01
Fish Commission	27,746 67
Bureau of Labor Statistics	8,928 97
Yosemite Valley Commissioners	19,488 95
Board of Horticulture	9,795 32
Deaf, Dumb, and Blind Asylum	60,497 01
Home for Adult Blind	36,491 32
Home for Feeble-Minded Children	74,766 56
Stockton State Hospital	197,833 45
Napa State Hospital	185,755 83
Agnews State Hospital	124,256 76
Mendocino State Hospital	80,230 05
Southern California State Hospital	91,249 32
Transportation of Insane	34,500 85
State Prison at San Quentin	381,687 20
State Prison at Folsom	128,992 46
Whittier State School	110,235 12
Preston School of Industry	74,047 47
Transportation of prisoners	30,516 40
Support of orphans, half-orphans, etc.	470,030 47
Support of aged persons	11,020 82
Veterans' Home	45,000 00
State Board of Education	122 25
State University	407,126 13
State Normal School at San José	51,761 00
State Normal School at Los Angeles	48,652 03
State Normal School at Chico	27,721 71
State Normal School at San Diego	684 90
Support of common schools	3,073,909 70
State Capitol building and grounds	61,111 07
Payment of rewards	5,930 05
Code Commissioners	15,600 00
Commissioner of Public Works	15,532 69
Department of Highways	16,126 54
Bonds	235,461 45
Bank Commissioners	16,533 55
Building and Loan Commissioners	7,377 46
Restitution of principal, land sold not property of State	3,641 83
Restitution of interest, land sold not property of State	5,411 17
Annulment of certificates of purchase, State School Land Fund	3,227 18
Annulment of certificates of purchase, State School Fund	1,980 75
Surrender of certificates of deposit	4,320 00
San Francisco Harbor Commissioners	520,355 23
Railroad taxes, county portion	537,329 42
Repayment of deposits	216 45
Repayment of escheated estates	4,621 85
Miscellaneous	59,852 34
Transfers	58,359 29
Total expenditures (including transfers)	$8,181,863 04

STATEMENT No. 5.

Showing the Condition of the Several Funds for the Forty-eighth and Forty-ninth Fiscal Years.

GENERAL FUND.

June 30, 1897—To warrants issued	$3,209,039 88	July 1, 1896—By balance	$2,557,290 10
June 30, 1897—To balance	2,232,927 86	June 30, 1897—By receipts	2,884,677 64
	$5,441,967 74		$5,441,967 74
June 30, 1898—To warrants issued	$3,058,690 31	July 1, 1897—By balance	$2,232,927 86
June 30, 1898—To balance	2,001,093 71	June 30, 1898—By receipts	2,826,856 16
	$5,059,784 02		$5,059,784 02
		July 1, 1898—By balance	$2,001,093 71

SCHOOL FUND.

June 30, 1897—To warrants issued	$2,972,245 59	July 1, 1896—By balance	$1,004,646 64
June 30, 1897—To balance	964,072 82	June 30, 1897—By receipts	2,931,671 77
	$3,936,318 41		$3,936,318 41
June 30, 1898—To warrants issued	$3,081,301 62	July 1, 1897—By balance	$964,072 82
June 30, 1898—To balance	1,012,958 44	June 30, 1898—By receipts	3,130,187 24
	$4,094,260 06		$4,094,260 06
		July 1, 1898—By balance	$1,012,958 44

INTEREST AND SINKING FUND.

June 30, 1897—To warrants issued	$141,435 00	July 1, 1896—By balance	$115,599 34
June 30, 1897—To balance	124,233 72	June 30, 1897—By receipts	150,069 38
	$265,668 72		$265,668 72
June 30, 1898—To warrants issued	$142,435 00	July 1, 1897—By balance	$124,233 72
June 30, 1898—To balance	133,156 16	June 30, 1898—By receipts	151,357 44
	$275,591 16		$275,591 16
		July 1, 1898—By balance	$133,156 16

STATEMENT No. 5—Continued.

STATE SCHOOL LAND FUND.

June 30, 1897—To warrants issued	$295,579 18	July 1, 1896—By balance	$164,005 34
June 30, 1897—To balance	71,827 80	June 30, 1897—By receipts	203,401 64
	$367,406 98		$367,406 98
June 30, 1898—To warrants issued	$10,869 01	July 1, 1897—By balance	$71,827 80
June 30, 1898—To balance	210,026 36	June 30, 1898—By receipts	149,067 57
	$220,895 37		$220,895 37
		July 1, 1898—By balance	$210,026 36

STATE SCHOOL LAND DEPOSIT FUND.

June 30, 1897—To warrants issued	$1,020 00	July 1, 1896—By balance	$39,220 00
June 30, 1897—To balance	40,820 00	June 30, 1897—By receipts	2,620 00
	$41,840 00		$41,840 00
June 30, 1898—To warrants issued	$4,320 00	July 1, 1897—By balance	$40,820 00
June 30, 1898—To balance	44,160 00	June 30, 1898—By receipts	7,660 00
	$48,480 00		$48,480 00
		July 1, 1898—By balance	$44,160 00

SAN FRANCISCO HARBOR IMPROVEMENT FUND.

June 30, 1897—To warrants issued	$219,446 01	July 1, 1896—By balance	$62,465 19
June 30, 1897—To transfers	55,572 00	June 30, 1897—By receipts	263,691 42
June 30, 1897—To balance	51,138 60		
	$326,156 61		$326,156 61
June 30, 1898—To warrants issued	$180,546 61	July 1, 1897—By balance	$51,138 60
June 30, 1898—To transfers	55,572 00	June 30, 1898—By receipts	222,791 33
June 30, 1898—To balance	37,811 32		
	$273,929 93		$273,929 93
		July 1, 1898—By balance	$37,811 32

STATEMENT No. 5—Continued.

UNIVERSITY FUND.

June 30, 1897—To warrants issued	$50,345 00	July 1, 1896—By balance	$2,392 50
June 30, 1897—To balance	7,177 50	June 30, 1897—By receipt	55,130 00
	$57,522 50		$57,522 50
June 30, 1898—To warrants issued	$48,140 00	July 1, 1897—By balance	$7,177 50
June 30, 1898—To balance	12,412 50	June 30, 1898—By receipts	53,375 00
	$60,552 50		$60,552 50
		July 1, 1898—By balance	$12,412 50

STATE UNIVERSITY FUND.

June 30, 1897—To warrants issued	$88,915 02	July 1, 1896—By balance	$3,376 53
June 30, 1897—To balance	39,500 96	June 30, 1897—By receipts	125,039 45
	$128,415 98		$128,415 98
June 30, 1898—To warrants issued	$188,612 23	July 1, 1897—By balance	$39,500 96
June 30, 1898—To balance	$67,113 44	June 30, 1898—By receipts	$216,224 71
	$255,725 67		$255,725 67
		July 1, 1898—By balance	$67,113 44

STATE MINING BUREAU.

June 30, 1897—To warrants issued	$1,968 19	July 1, 1896—By balance	$373 79
June 30, 1897—To balance	1,394 30	June 30, 1897—By receipts	2,988 70
	$3,362 49		$3,362 49
June 30, 1898—To warrants issued	$1,100 64	July 1, 1897—By balance	$1,394 30
June 30, 1898—To balance	1,058 31	June 30, 1898—By receipts	764 65
	$2,158 95		$2,158 95
		July 1, 1898—By balance	$1,058 31

STATEMENT No. 5—Continued.

STATE LIBRARY FUND.

June 30, 1897—To warrants issued	$17,177 14	July 1, 1896—By balance	$12,449 69
June 30, 1897—To balance	13,709 00	June 30, 1897—By receipts	18,436 45
	$30,886 14		$30,886 14
June 30, 1898—To warrants issued	$26,445 32	July 1, 1897—By balance	$13,709 00
June 30, 1898—To balance	8,969 88	June 30, 1898—By receipts	21,706 20
	$35,415 20		$35,415 20
		July 1, 1898—By balance	$8,969 88

SUPREME COURT LIBRARY FUND.

June 30, 1897—To warrants issued	$1,695 25	July 1, 1896—By balance	$3,478 57
June 30, 1897—To balance	3,797 87	June 30, 1897—By receipts	2,014 55
	$5,493 12		$5,493 12
June 30, 1898—To warrants issued	$1,423 39	July 1, 1897—By balance	$3,797 87
June 30, 1898—To balance	4,490 96	June 30, 1898—By receipts	2,116 48
	$5,914 35		$5,914 35
		July 1, 1898—By balance	$4,490 96

YOSEMITE FUND.

June 30, 1897—To warrants issued	$2,523 15	July 1, 1896—By balance	$1 06
June 30, 1897—To balance	340 01	June 30, 1897—By receipts	2,862 10
	$2,863 16		$2,863 16
June 30, 1898—To warrants issued	$2,115 31	July 1, 1897—By balance	$340 01
June 30, 1898—To balance	900 10	June 30, 1898—By receipts	2,675 40
	$3,015 41		$3,015 41
		July 1, 1898—By balance	$900 10

STATEMENT No. 5—Continued.

ADULT BLIND FUND.

June 30, 1897—To warrants issued	$11,258 23	July 1, 1896—By balance	$912 57
June 30, 1897—To balance	3,728 14	June 30, 1897—By receipts	14,073 80
	$14,986 37		$14,986 37
June 30, 1898—To warrants issued	$15,295 50	July 1, 1897—By balance	$3,728 14
June 30, 1898—To balance	562 00	June 30, 1898—By receipts	12,129 36
	$15,857 50		$15,857 50
		July 1, 1898—By balance	$562 00

REVOLVING JUTE FUND.

June 30, 1897—To warrants issued	$61,626 45	July 1, 1896—By balance	$5,832 38
June 30, 1897—To balance	69,079 60	June 30, 1897—By receipts	124,873 67
	$130,706 05		$130,706 05
June 30, 1898—To warrants issued	$129,880 20	July 1, 1897—By balance	$69,079 60
June 30, 1898—To balance	42,325 80	June 30, 1898—By receipts	103,126 40
	$172,206 00		$172,206 00
		July 1, 1898—By balance	$42,325 80

ESTATES OF DECEASED PERSONS FUND.

June 30, 1897—To warrants issued	$9,456 92	July 1, 1896—By balance	$34,380 06
June 30, 1897—To balance	34,467 41	June 30, 1897—By receipts	9,544 27
	$43,924 33		$43,924 33
June 30, 1898—To warrants issued	$4,621 85	July 1, 1897—By balance	$34,467 41
June 30, 1898—To balance	72,386 12	June 30, 1898—By receipts	42,540 56
	$77,007 97		$77,007 97
		July 1, 1898—By balance	$72,386 12

STATEMENT No. 5—Continued.

RAILWAY TAX FUND.

June 30, 1897—To warrants issued	$466,508 30	July 1, 1896—By balance	$776 40
June 30, 1897—To balance	776 40	June 30, 1897—By receipts	466,508 30
	$467,284 70		$467,284 70
June 30, 1898—To warrants issued	$537,329 42	July 1, 1897—By balance	$776 40
June 30, 1898—To balance	776 40	June 30, 1898—By receipts	537,329 42
	$538,105 82		$538,105 82
		July 1, 1898—By balance	776 40

FISH COMMISSION FUND.

June 30, 1897—To warrants issued	$4,683 56	July 1, 1896—By balance	$1,664 45
June 30, 1897—To balance	1,213 39	June 30, 1897—By receipts	4,232 50
	$5,896 95		$5,896 95
June 30, 1898—To warrants issued	$2,398 34	July 1, 1897—By balance	$1,213 39
June 30, 1898—To balance	3,157 55	June 30, 1898—By receipts	4,342 50
	$5,555 89		$5,555 89
		July 1, 1898—By balance	$3,157 55

SAN QUENTIN PRISON FUND.

June 30, 1897—To warrants issued	$68,474 50	July 1, 1896—By balance	$16,087 90
June 30, 1897—To balance	106,166 26	June 30, 1897—By receipts	158,552 86
	$174,640 76		$174,640 76
June 30, 1898—To warrants issued	$99,893 15	July 1, 1897—By balance	$106,166 26
June 30, 1898—To transfers	2,787 29	June 30, 1898—By receipts	39,400 00
June 30, 1898—To balance	42,885 82		
	$145,566 26		$145,566 26
		July 1, 1898—By balance	$42,885 82

STATEMENT No. 5—Continued.

INSURANCE COMMISSIONER'S SPECIAL FUND.

June 30, 1897—To warrants issued	$1,903 54	July 1, 1896—By balance	$276 25
June 30, 1897—To balance	372 71	June 30, 1897—By receipts	2,000 00
	$2,276 25		$2,276 25
June 30, 1898—To warrants issued	$2,008 17	July 1, 1897—By balance	$372 71
June 30, 1898—To balance	364 54	June 30, 1898—By receipts	2,000 00
	$2,372 71		$2,372 71
		July 1, 1898—By balance	$364 54

BANK COMMISSIONERS' FUND.

June 30, 1897—To warrants issued	$17,685 10	July 1, 1896—By balance	$898 98
June 30, 1897—To balance	813 88	June 30, 1897—By receipts	17,600 00
	$18,498 98		$18,498 98
June 30, 1898—To warrants issued	$16,533 55	July 1, 1897—By balance	$813 88
June 30, 1898—To balance	1,880 33	June 30, 1898—By receipts	17,600 00
	$18,413 88		$18,413 88
		July 1, 1898—By balance	$1,880 33

STATE SCHOOL BOOK FUND.

June 30, 1897—To warrants issued	$94,597 34	July 1, 1896—By balance	$2,901 05
June 30, 1897—To balance	3,297 83	June 30, 1897—By receipts	94,994 12
	$97,895 17		$97,895 17
June 30, 1898—To warrants issued	$92,171 18	July 1, 1897—By balance	$3,297 83
June 30, 1898—To balance	11,976 44	June 30, 1898—By receipts	100,849 79
	$104.147 62		$104.147 62
		July 1, 1898—By balance	$11,976 44

STATEMENT No. 5—Continued.

DISSOLVED SAVINGS BANK FUND.

June 30, 1897—To warrants issued	$329 19	July 1, 1896—By balance	$3,049 25
June 30, 1897—To balance	5,759 71	June 30, 1897—By receipts	3,039 65
	$6,088 90		$6,088 90
June 30, 1898—To warrants issued	$216 45	July 1, 1897—By balance	$5,759 71
June 30, 1898—To balance	6,127 46	June 30, 1898—By receipts	584 20
	$6,343 91		$6,343 91
		July 1, 1898—By balance	$6,127 46

SAN FRANCISCO DEPOT SINKING FUND.

June 30, 1897—To warrants issued	$24,000 00	July 1, 1896—By balance	$10,990 65
June 30, 1897—To balance	47,362 65	June 30, 1897—By receipts	60,372 00
	$71,362 65		$71,362 65
June 30, 1898—To warrants issued	$88,209 00	July 1, 1897—By balance	$47,362 65
June 30, 1898—To balance	20,525 65	June 30, 1898—By receipts	61,372 00
	$108,734 65		$108,734 65
		July 1, 1898—By balance	$20,525 65

WHITTIER REFORM SCHOOL FUND.

June 30, 1897—To warrants issued	$11,538 32	July 1, 1896—By balance	$44,261 76
June 30, 1897—To balance	50,276 39	June 30, 1897—By receipts	17,552 95
	$61,814 71		$61,814 71
June 30, 1898—To warrants issued	$15,100 16	July 1, 1897—By balance	$50,276 39
June 30, 1898—To balance	86,251 41	June 30, 1898—By receipts	51,075 18
	$101,351 57		$101,351 57
		July 1, 1898—By balance	$86,251 41

STATEMENT No. 5—Continued.

BUILDING AND LOAN ASSOCIATIONS INSPECTION FUND.

June 30, 1897—To warrants issued	$7,571 40	July 1, 1896—By balance	$4,125 44
June 30, 1897—To balance	4,134 04	June 30, 1897—By receipts	7,580 00
	$11,705 44		$11,705 44
June 30, 1898—To warrants issued	$7,377 46	July 1, 1897—By balance	$4,134 04
June 30, 1898—To balance	4,151 58	June 30, 1898—By receipts	7,395 00
	$11,529 04		$11,529 04
		July 1, 1898—By balance	$4,151 58

SAN FRANCISCO DEPOT FUND.

June 30, 1897—To warrants issued	$229,497 01	July 1, 1896—By balance	$604,009 17
June 30, 1897—To balance	374,512 16		
	$604,009 17		$604,009 17
June 30, 1898—To warrants issued	$339,808 62	July 1, 1897—By balance	$374,512 16
June 30, 1898—To balance	34,703 54		
	$374,512 16		$374,512 16
		July 1, 1898—By balance	$34,703 54

ROCK-CRUSHING REVOLVING FUND.

June 30, 1897—To warrants issued	$17,302 89	July 1, 1896—By balance	$1,848 75
June 30, 1897—To balance	2,240 14	June 30, 1897—By receipts	17,694 28
	$19,543 03		$19,543 03
June 30, 1898—To warrants issued	$18,054 15	July 1, 1897—By balance	$2,240 14
June 30, 1898—To balance	2,458 20	June 30, 1898—By receipts	18,272 21
	$20,512 35		$20,512 35
		July 1, 1898—By balance	$2,458 20

STATEMENT No. 5—Continued.

FOLSOM STATE PRISON FUND.

June 30, 1897—To warrants issued	$4,106 38	July 1, 1896—By balance	$73 06
June 30, 1897—To balance	1,973 31	June 30, 1897—By receipts	6,006 63
	$6,079 69		$6,079 69
June 30, 1898—To warrants issued	$6,689 66	July 1, 1897—By balance	$1,973 31
June 30, 1898—To balance	6,927 61	June 30, 1898—By receipts	11,643 96
	$13,617 27		$13,617 27
		July 1, 1898—By balance	$6,927 61

SAN DIEGO HARBOR IMPROVEMENT FUND.

June 30, 1897—To balance	$4 95	July 1, 1896—By balance	$4 95
	$4 95		$4 95
June 30, 1898—To balance	$4 95	July 1, 1897—By balance	$4 95
	$4 95		$4 95
		July 1, 1898—By balance	$4 95

JAMES SAULTRY RELIEF FUND.

June 30, 1897—To warrants issued	$797 10	June 30, 1897—By receipts	$797 10
	$797 10		$797 10
June 30, 1898—To warrants issued	$797 10	June 30, 1898—By receipts	$797 10
	$797 10		$797 10

STATEMENT No. 5—Continued.

SPECIAL MENDOCINO INSANE ASYLUM FUND.

June 30, 1897—To warrants issued	$150 00	July 1, 1896—By balance	$1,239 68
June 30, 1897—To balance	1,089 68		
	$1,239 68		$1,239 68
June 30, 1898—To balance	$1,089 68	July 1, 1897—By balance	$1,089 68
	$1,089 68		$1,089 68
		July 1, 1898—By balance	$1,089 68

RAILWAY TAX CONTINGENT FUND.

June 30, 1897—To warrants issued	$10 20	July 1, 1896—By balance	$41,063 33
June 30, 1897—To balance	41,053 13		
	$41,063 33		$41,063 33
June 30, 1898—To balance	$41,053 13	July 1, 1897—By balance	$41,053 13
	$41,053 13		$41,053 13
		July 1, 1898—By balance	$41,053 13

WAR BOND FUND.

June 30, 1897—To balance	$2,993 30	July 1, 1896—By balance	$2,993 30
	$2,993 30		$2,993 30
June 30, 1898—To warrants issued	$20 35	July 1, 1897—By balance	$2,993 30
June 30, 1898—To balance	2,972 95		
	$2,993 30		$2,993 30
		July 1, 1898—By balance	$2,972 95

STATEMENT No. 5—Continued.

FISH COMMISSION—PURCHASE OF BOATS FUND.

June 30, 1897—To balance	$1,100 00	July 1, 1896—By balance	$1,100 00
	$1,100 00		$1,100 00
June 30, 1898—To warrants issued	$1,100 00	July 1, 1897—By balance	$1,100 00
	$1,100 00		$1,100 00

STATEMENT No. 6.

Amount Received for School Purposes from Property Tax, Poll Tax, Collateral Inheritance Tax, and from Interest on State School Funds, from the several Counties of the State, and from other sources, during the Fiscal Year ending June 30, 1897, and Time Distributed to the several Districts for the same time.

Counties.	Property Tax	Poll Tax	Interest on Funds.	Collateral Inheritance Tax.	Total Amount Received.	Amount Expended.
Alameda	$77,[illegible] 28	$[illegible] 60	$[illegible] 73	$[illegible] 18	$126,[illegible] 81	$[illegible] 34
Alpine	[illegible] 88	[illegible] 00	[illegible] 56	[illegible]	[illegible] 42	[illegible] 16
Amador	[illegible] 24	[illegible] 00	[illegible] 44	[illegible]	[illegible] 37	[illegible] 16
Butte	[illegible] 84	[illegible] 00	[illegible] 46	[illegible] 18	[illegible] 28	[illegible] 16
Calaveras	[illegible] 17	[illegible] 00	[illegible] 48	[illegible]	[illegible] 59	[illegible] 16
Colusa	[illegible] 09	[illegible] 00	[illegible] 54	[illegible]	[illegible] 54	[illegible] 17
Contra Costa	[illegible] 66	[illegible] 00	[illegible] 86	[illegible] 80	[illegible] 14	[illegible] 46
Del Norte	[illegible] 71	[illegible] 00	[illegible]	[illegible]	[illegible] 42	[illegible] 37
El Dorado	[illegible] 83	[illegible] 00	[illegible] 39	[illegible]	[illegible] 82	[illegible] 44
Fresno	[illegible] 28	[illegible] 00	[illegible] 96	[illegible]	[illegible] 18	[illegible] 37
Glenn	[illegible] 06	[illegible] 00	[illegible] 11	[illegible]	[illegible] 98	[illegible] 32
Humboldt	[illegible] 57	[illegible] 00	[illegible] 86	[illegible]	[illegible] 70	[illegible] 17
Inyo	[illegible] 63	[illegible] 00	[illegible] 44	[illegible]	[illegible] 07	[illegible] 41
Kern	[illegible] 28	[illegible] 00	[illegible] 71	[illegible]	[illegible] 99	[illegible] 78
Kings	[illegible] 18	[illegible] 00	[illegible] 41	[illegible]	[illegible] 95	[illegible] 97
Lake	[illegible] 67	[illegible] 00	[illegible] 57	[illegible]	[illegible] 89	[illegible] 36
Lassen	[illegible] 09	[illegible] 00	[illegible] 08	[illegible]	[illegible] 87	[illegible] 16
Los Angeles	170,[illegible] 50	42,[illegible] 00	[illegible] 99	[illegible] 38	227,[illegible] 52	[illegible] 71
Madera	[illegible] 68	[illegible] 00	[illegible] 22	[illegible]	[illegible] 87	[illegible] 17
Marin	[illegible] 45	[illegible] 00	[illegible]	[illegible] 75	[illegible] 98	[illegible] 38
Mariposa	[illegible] 94	[illegible] 00	[illegible] 13	[illegible] 20	[illegible] 87	[illegible] 00
Mendocino	[illegible] 60	[illegible] 00	[illegible] 56	[illegible] 50	[illegible] 75	[illegible] 71
Merced	[illegible] 79	[illegible] 00	[illegible] 02	[illegible]	[illegible] 61	[illegible] 02
Modoc	[illegible] 04	[illegible] 00	[illegible] 37	[illegible]	[illegible] 96	[illegible] 81
Mono	[illegible] 01	[illegible] 00	[illegible] 02	[illegible]	[illegible] 93	[illegible] 39
Monterey	[illegible] 91	[illegible] 00	[illegible] 42	[illegible]	[illegible] 34	[illegible] 52
Napa	[illegible] 28	[illegible] 00	[illegible] 00	[illegible]	[illegible] 04	[illegible] 16
Nevada	[illegible] 75	[illegible] 00	[illegible] 98	[illegible] 24	[illegible] 10	[illegible] 20
Orange	[illegible] 74	[illegible] 00	[illegible]	[illegible]	[illegible] 59	[illegible] 44
Placer	[illegible] 75	[illegible] 00	[illegible] 45	[illegible]	[illegible] 39	[illegible] 44
Plumas	[illegible] 57	[illegible] 00	[illegible] 40	[illegible]	[illegible] 82	[illegible] 25
Riverside	[illegible] 10	[illegible] 00	[illegible] 11	[illegible]	[illegible] 76	[illegible] 74
Sacramento	[illegible] 06	[illegible] 00	[illegible] 90	[illegible]	[illegible] 02	[illegible] 24
San Benito	[illegible] 25	[illegible] 00	[illegible] 55	[illegible]	[illegible] 74	[illegible] 97
San Bernardino	[illegible] 62	[illegible] 00	[illegible] 46	[illegible]	[illegible] 85	[illegible] 53

San Diego	37,322 17	15,424 50	843 61		53,590 08	74,833 68
San Francisco	749,642 47	66,327 00		46,854 17	857,433 74	662,618 34
San Joaquin	61,768 96	15,118 90	647 21	44 46	75,566 [illegible]	70,704 73
San Luis Obispo	24,287 56	5,162 60	745 78	1,120 39	36,012 33	47,252 58
San Mateo	27,640 64	1,548 70	10 50		29,215 84	26,125 05
Santa Barbara	29,775 12	4,082 15	805 46		36,660 73	43,845 36
Santa Clara	106,892 00	15,446 20	141 30		121,856 50	124,406 67
Santa Cruz	20,897 52	4,990 70	49 60		25,937 82	49,707 69
Shasta	10,021 16	4,105 95	894 31		15,021 47	33,340 05
Sierra	2,579 56	1,686 90	19 07		4,285 58	7,369 36
Siskiyou	13,631 02	3,405 40	1,027 89	140 50	18,204 81	26,678 70
Solano	29,862 99	4,044 40	123 48	247 34	34,278 21	41,087 12
Sonoma	48,997 21	11,987 20	64 23	1,287 49	61,651 13	52,414 71
Stanislaus	24,640 83	4,160 10	484 03		29,285 96	30,724 47
Sutter	11,936 64	1,600 40			13,487 02	11,079 02
Tehama	17,296 89	3,307 10	70 20		20,694 18	28,635 70
Trinity	7,558 67	1,280 10	304 47	136 44	4,280 55	6,528 84
Tulare	27,222 01	5,173 20	614 18		33,011 40	50,272 [illegible]
Tuolumne	6,744 82	1,682 80	346 72	145 40	8,807 29	14,492 82
Ventura	15,568 46	1,501 75	301 50		17,661 60	33,406 86
Yolo	29,274 44	1,751 80			31,126 24	34,738 80
Yuba	9,593 86	2,082 60	24 70	157 30	12,158 72	18,606 45
Totals	$2,209,985 44	$358,706 11	$20,098 38	$56,087 15	$2,638,896 06	$2,061,518 98

Total amount received from counties	$2,597,688 93	
Total amount received from interest on bonds	[illegible] 41	
Total amount received from tax on railways	[illegible]	
Total amount received from tax on collateral inheritances	[illegible]	
Total receipts	[illegible]	
Balance unapportioned from forty-seventh fiscal year	1,404,[illegible] 63	
Total	$[illegible] 41	
By amount apportioned		$2,061,518 98
By restitution of interest, land sold not property of State		4,375 83
By amount costs assignment certificates of purchase		6,288 02
By refund of collateral inheritance tax		65 20
By balance subject to next semi-annual apportionment		954,[illegible] 82
Total		$[illegible] 41

STATEMENT No. 7.

Amount Received for School Purposes from Property Tax, Poll Tax, Collateral Inheritance Tax, and from Interest on State School Lands from the several Counties of the State, and from other sources, for the Forty-ninth Fiscal Year, ending June 30, 1898, and Total Distributed to the several Counties for the same time.

Counties.	Property Tax.	Poll Tax.	Interest on Lands.	Collateral Inheritance Tax.	Total Amount Received.	Amount Apportioned.
Alameda	$186,922 93	$21,312 90	$192 24	$6,149 99	$214,578 06	$266,946 62
Alpine	526 28	204 85	745 52		1,476 65	801 37
Amador	9,106 61	2,304 80	165 40	970 63	12,547 06	26,299 76
Butte	26,206 00	5,065 50	163 60	241 25	31,676 35	39,112 33
Calaveras	11,015 21	4,754 10	297 50		16,066 81	25,026 07
Colusa	23,326 19	4,021 10	168 40		27,515 69	19,604 80
Contra Costa	29,461 62	4,179 20			33,640 82	34,720 73
Del Norte	3,983 99	775 30	134 80		4,894 09	5,117 92
El Dorado	8,069 16	2,723 45	759 98	157 74	11,710 33	20,374 34
Fresno	52,403 66	9,160 59	3,292 16	306 54	65,162 95	69,237 40
Glenn	18,953 65	2,346 90	119 30		21,419 85	12,121 03
Humboldt	30,363 52	8,241 54	573 28	537 23	39,715 57	59,679 81
Inyo	2,711 94	1,073 75	1,014 20		4,799 89	8,956 37
Kern	28,182 96	5,802 15	4,179 16	524 21	38,688 48	27,204 76
Kings	11,758 55	2,044 20	373 13		14,175 88	20,114 50
Lake	6,285 20	1,850 45	739 21		8,874 86	15,853 53
Lassen	5,152 42	1,326 75	1,326 10		7,805 27	9,870 86
Los Angeles	199,358 75	37,997 76	2,055 57	2,105 24	241,517 32	357,143 22
Madera	10,664 64	2,078 35	799 69		13,542 68	13,448 22
Marin	22,179 08	3,352 40		209 89	25,741 37	12,302 52
Mariposa	4,370 32	1,209 30	603 53		6,183 15	10,363 65
Mendocino	20,106 81	6,194 90	1,485 52		27,787 23	45,558 84
Merced	24,654 15	4,518 40	1,561 69		30,734 24	18,465 47
Modoc	4,613 09	583 15	850 92		6,047 16	12,307 42
Mono	1,997 99	748 00	4,499 58		7,245 57	3,228 16
Monterey	33,644 06	4,187 59	2,289 10		40,120 75	48,204 70
Napa	23,777 00	4,969 05	91 85	394 30	29,232 20	32,956 30
Nevada	13,049 21	4,046 00	647 13		17,742 33	38,304 98
Orange	19,334 13	5,010 65			24,344 78	46,760 63
Placer	14,588 53	4,499 32	86 40		19,174 25	30,465 74
Plumas	4,527 23	1,239 05	56 00		5,822 28	8,837 67
Riverside	21,642 52	6,171 93	596 44		28,410 89	40,808 58
Sacramento	64,098 14	13,954 45	17 10	788 44	78,858 13	76,801 58
San Benito	12,466 08	2,499 50	1,274 95	47 50	16,288 03	18,706 20
San Bernardino	29,905 36	7,115 05	1,411 30		38,431 71	57,862 85

San Diego	39,927 87	13,743 20	1,954 80		55,625 87	76,870 65
San Francisco	780,587 04	65,105 60		41,724 77	887,417 41	672,315 88
San Joaquin	65,527 37	12,902 15	466 66	1,629 11	80,515 29	68,950 15
San Luis Obispo	24,646 54	4,446 95	1,201 82	58 92	30,354 23	49,335 97
San Mateo	29,303 06	1,917 60	284 80	455 92	31,961 92	26,132 79
Santa Barbara	25,595 37	4,153 35	1,140 31	74 60	30,963 63	44,884 97
Santa Clara	110,735 65	15,154 45	74 14	4,200 70	130,164 94	125,025 60
Santa Cruz	21,145 26	5,291 58	95 60		26,532 44	50,594 89
Shasta	12,815 83	6,591 95	643 36	52 25	20,103 39	34,939 18
Sierra	2,573 70	1,362 30	16 80	166 50	4,119 30	7,782 11
Siskiyou	21,913 35	4,654 60	1,810 39		28,378 34	30,451 87
Solano	30,918 75	4,619 35	19 60	949 26	36,506 96	42,258 23
Sonoma	50,864 09	9,522 80	231 09	14,539 49	75,157 47	82,493 53
Stanislaus	23,154 85	4,205 75	398 06	158 88	27,917 54	21,357 41
Sutter	12,327 55	1,802 85			14,130 40	11,171 89
Tehama	18,068 53	3,968 30	74 59	631 04	22,742 46	24,144 18
Trinity	2,604 76	1,313 30	106 67	32 06	4,056 79	6,688 64
Tulare	27,850 68	4,460 76	1,797 20		34,198 64	49,771 37
Tuolumne	9,699 37	2,337 50	771 03		12,807 90	15,766 82
Ventura	14,263 91	3,583 60	692 28		18,539 79	35,034 39
Yolo	31,494 07	2,975 00	185 42		34,654 49	31,274 55
Yuba	9,956 44	2,616 30	68 62	6,443 31	19,084 67	19,067 89
Total	$2,345,381 02	$364,291 62	$44,548 79	$83,550 21	$2,837,771 64	$3,073,909 70

Total amount received from counties	$2,754,221 43	
Total amount received from interest on bonds	194,425 58	
Total amount received from tax on railways	97,962 02	
Total amount received from sale of Geological Reports	28 00	
Total amount received from tax on collateral inheritance	83,550 21	
Total receipts	$3,130,187 24	
Balance unapportioned from forty-eighth fiscal year	964,072 82	
Total	$4,094,260 06	
Cr.		
By amount apportioned		$3,073,909 70
By restitution of interest, land sold not property of State		5,411 17
By amount costs aunulment certificates of purchase		1,980 75
By balance subject to next semi-annual apportionment		1,012,958 44
Total		$4,094,260 06

STATEMENT

Statement of Amounts of Taxes Due State and Counties from Various Railroads

Railroad and County.	No. of Miles in State.	Number of Miles in Counties.	Value Per Mile.	Total Assessment.	Apportioned to Counties.	Value Apportioned Inside Corporate Limits.
California Pacific Railroad Co.	112.50		$17,777 77	$2,000,000		
Napa		41.00			$728,889	$81,546
Sacramento		.50			8,889	8,889
Solano		40.00			711,111	50,122
Yolo		31.00			551,111	18,888
Totals	112.50	112.50	$17,777 77	$2,000,000	$2,000,000	$159,445
Central Pacific Railroad Co.	746.76		$17,408 53	$13,000,000		
Alameda		83.14			$1,447,346	$406,664
Butte		45.00			783,384	8,704
Fresno		32 00			557,073	56,229
Madera		29.06			505,892	
Merced		36.75			639,764	26,221
Nevada		30.25			526,608	
Placer		112.75			1,962 813	91,395
Sacramento		41.00			713,750	43,521
San Francisco		2.46			42,825	42,825
San Joaquin		56.75			987,935	34,817
Santa Clara		8.50			147,973	22,806
Shasta		82.08			1,428,893	39,866
Sierra		2.15			37,428	
Siskiyou		83.18			1,448,042	
Stanislaus		22.63			393,955	26,112
Sutter		10.00			174,085	
Tehama		40.54			705,742	17,408
Tulare		12.65			220,218	
Yuba		15.87			276,274	39,169
Totals	746.76	746.76	$17,408 53	$13,000,000	$13,000,000	$855,737
Northern California Railroad Co.	53.00		$5,188 68	$275,000		
Butte		13.90			$72,123	
Sutter		26.63			138,174	
Yuba		12.47			64,703	$7,627
Totals	53.00	53.00	$5,188,68	$275,000	$275,000	$7,627
Northern Railway Co.	385.25		$8,046 73	$3,100,000		
Alameda		10.50			$84,490	$54,235
Amador		8.00			64,374	
Calaveras		9.80			78,858	
Colusa		33.91			272,865	
Contra Costa		23.75			191,110	9,207
El Dorado		30.55			245,827	
Glenn		45.70			367,735	4,023
Napa		6.43			51,740	
Sacramento		48.75			392,278	20,117
San Joaquin		29.80			239,792	
Solano		33.45			269,163	23,576
Sonoma		30.52			245,586	6,864
Tehama		17.29			139,128	
Yolo		56.80			457,054	
Totals	385.25	385.25	$8,046 73	$3,100,000	$3,100,000	$118,022
South Pacific Coast Railroad Co.	96.16		$12,000 00	$1,153,920		
Alameda		31.46			$377,520	$101,520
Santa Clara		37.00			444,000	32,040
Santa Cruz		27.70			332,400	25,920
Totals	96.16	96.16	$12,000 00	$1,153,920	$1,153 920	$159,480

No. 8.

Upon Assessments made by the State Board of Equalization for the Year 1896.

Value Apportioned Outside Corporate Limits.	County Rates (Lesser Rate Inside Corporate Limits).	State Taxes. Rate, .429.	County Taxes.	Total State and County Taxes.	First Installment.	Second Installment.
					Paid Nov. 28, 1896.	Paid April 22, 1897.
		$8,580 00			$4,290 00	$4,290 00
$647,343	.721—1.071		$7,520 98		3,760 49	3,760 49
	.771—1.021		68 54		34 27	34 27
660,989	.771—1.171		8,126 62		4,063 31	4,063 31
532,223	.511— .751		4,093 52		2,046 76	2,046 76
$1,840,555		$8,580 00	$19,809 66	$28,389 66	$14,194 83	$14,194 83
					Paid Nov. 28, 1896.	Paid April 22, 1897.
		$55,770 00			$27,885 00	$27,885 00
$1,040,682	.541— .871		$11,264 38		5,632 19	5,632 19
774,680	.771—1.071		8,363 92		4,181 96	4,181 96
500,844	1.071—1.321		7,218 36		3,609 18	3,609 18
505,892	1.221		6,176 94		3,088 47	3,088 47
613,543	.711—1.021		6,450 70		3,225 35	3,225 35
526,608	1.571—1.971		10,379 44		5,189 72	5,189 72
1,871,418	.921—1.221		23,691 76		11,845 88	11,845 88
670,229	.771—1.021		7,178 58		3,589 29	3,589 29
	.9692		415 06		207 53	207 53
953,118	.471— .671		6,559 40		3,279 70	3,279 70
125,167	.571— .871		1,220 42		610 21	610 21
1,389,027	1.421—1.671		23,777 14		11,888 57	11,888 57
37,428	.2371		887 42		443 71	443 71
1,448,042	1.071—1.321		19,128 64		9,564 32	9,564 32
367,843	.621— .821		3,182 14		1,591 07	1,591 07
174,085	.921		1,603 32		801 66	801 66
688,334	.701—1.021		7,149 92		3,574 96	3,574 96
220,218	.921—1.171		2,578 74		1,289 37	1,289 37
237,105	1.471—1.771		4,775 30		2,387 65	2,387 65
$12,144,263		$55,770 00	$152,001 58	$207,771 58	$103,885 79	$103,885 79
					Paid Nov. 28, 1896.	Paid April 22, 1897.
		$1,179 74			$589 87	$589 87
$72,123	.771—1.071		$772 44		386 22	386 22
138,174	.921		1,272 58		636 29	636 29
57,076	1.471—1.771		1,123 00		561 50	561 50
$267,373		$1,179 74	$3,168 02	$4,347 76	$2,173 88	$2,173 88
					Paid Nov. 28, 1896.	Paid April 22, 1897.
		$13,299 00			$6,649 50	$6,649 50
$30,255	.541— .871		$556 92		278 46	278 46
64,374	1.571		1,011 32		505 66	505 66
78,858	1.471		1,160 00		580 00	580 00
272,865	.491— .771		2,103 78		1,051 89	1,051 89
181,903	.621— .921		1,732 50		866 25	866 25
245,827	1.771		4,353 60		2,176 80	2,176 80
363,712	.711— .921		3,378 38		1,689 19	1,689 19
51,740	.721—1.071		554 14		277 07	277 07
372,161	.771—1.021		3,954 86		1,977 43	1,977 43
239,792	.471— .671		1,609 00		804 50	804 50
245,587	.771—1.171		3,057 60		1,528 80	1,528 80
238,722	.601— .851		2,072 78		1,036 39	1,036 39
139,128	.701—1.021		1,420 50		710 25	710 25
457,054	.511— .751		3,432 48		1,716 24	1,716 24
$2,981,978		$13,299 00	$30,397 86	$43,696 86	$21,848 43	$21,848 43
					Paid Nov. 28, 1896.	Paid April 22, 1897.
		$4,950 32			$2,475 16	$2,475 16
$276,000	.541— .871		$2,953 18		1,476 59	1,476 59
411,960	.571— .871		3,771 12		1,885 56	1,885 56
306,480	1.071—1.421		4,632 68		2,316 34	2,316 34
$994,440		$4,950 32	$11,356 98	$16,307 30	$8,153 65	$8,153 65

STATEMENT

Railroad and County.	No. of Miles in State.	Number of Miles in Counties.	Value Per Mile.	Total Assessment.	Apportioned to Counties.	Value Apportioned Inside Corporate Limits.
Southern Pacific Railroad Co.	1,770.95		$9,358 44	$16,573,334		
Alameda		1.40			$13,102	
Calaveras		.66			6,177	
Contra Costa		56.30			526,880	
Fresno		148.93			1,393,753	$9,358
Kern		166.87			1,561,643	16,377
Kings		23.32			218,239	9,358
Los Angeles		199.18			1,864,014	202,142
Madera		21.00			196,528	
Merced		52.50			491,318	
Monterey		130.03			1,216,878	
Orange		23.78			222,544	29,572
Riverside		92.60			866,592	
San Benito		17.65			165,177	7,019
San Bernardino		239.93			2,245,371	27,562
San Diego		87.79			821,578	
San Francisco		7.36			68,878	68,878
San Joaquin		52.11			487,668	9,358
San Luis Obispo		72.60			679,423	54,747
San Mateo		25.10			234,897	39,960
Santa Barbara		38.90			364,043	35,344
Santa Clara		67.10			627,951	52,314
Santa Cruz		27.15			254,082	24,424
Stanislaus		56.86			532,121	
Tulare		107.33			1,004,442	23,396
Ventura		54.50			510,035	9,358
Totals	1,770.95	1,770.95	$9,358 44	$16,573,334	$16,573,334	$619,167
Southern California Motor Road Co.	12.00		$5,000 00	$60,000		
Riverside		6.00			$30,000	$10,000
San Bernardino		6.00			30,000	13,300
Totals	12.00	12.00	$5,000 00	$60,000	$60,000	$23,300
San Francisco and N. Pacific Ry. Co.	165.32		$11,704 57	$1,935,000		
Marin		29.50			$345,285	$23,409
Mendocino		25.80			301,978	5,852
Sonoma		110.02			1,287,737	57,972
Totals	165.32	165.32	$11,704 57	$1,935,000	$1,935,000	$87,233
Southern California Railway Co.	490.06		$6,019 68	$2,950,000		
Los Angeles		85.88			$516,970	$116,201
Orange		62.62			376,952	36,599
Riverside		95.21			573,133	102,696
San Bernardino		136.49			821,625	71,510
San Diego		109.86			661,320	156,994
Totals	490.06	490.06	$6,019 68	$2,950,000	$2,950,000	$484,000
**California and Nevada Railroad Co.*	23.00		$4,000 00	$92,000		
Alameda		5.50			$22,000	$11,440
Contra Costa		17.50			70,000	
Totals	23.00	23.00	$4,000 00	$92,000	$92,000	$11,440
Carson and Colorado Railroad Co.	107.62		$2,137 14	$230,000		
Inyo		74.25			$158,683	
Mono		33.37			71,317	
Totals	107.62	107.62	$2,137 14	$230,000	$230,000	

* Delinquent, and suit pending.

No. 8—Continued.

Value Apportioned Outside Corporate Limits.	County Rates (Lesser Rate Inside Corporate Limits.)	State Taxes. Rate, .429.	County Taxes.	Total State and County Taxes.	First Installment.	Second Installment.
					Paid Nov. 28, 1896.	Paid Apr. 22, 1897.
		$71,099 60			$35,549 80	$35,549 80
$13,102	.541— .871		$114 12		57 06	57 06
6,177	1.471		90 86		45 43	45 43
526,880	.621— .921		4,852 56		2,426 28	2,426 28
1,384,395	1.071—1.321		18,388 08		9,194 04	9,194 04
1,545,266	1.061—1.221		19,041 46		9,520 73	9,520 73
208,881	.971—1.171		2,536 86		1,268 43	1,268 43
1,661,872	.671—1.021		18,324 08		9,162 04	9,162 04
196,528	1.221		2,399 60		1,199 80	1,199 80
491,318	.711—1.021		5,016 36		2,508 18	2,508 18
1,216,878	1.071		13,032 76		6,516 38	6,516 38
192,972	.791—1.071		2,300 64		1,150 32	1,150 32
866,592	.901—1.121		9,714 50		4,857 25	4,857 25
158,158	.701— .921		1,505 84		752 92	752 92
2,217,809	.671— .871		19,502 06		9,751 03	9,751 03
821,578	.971—1.371		11,263 84		5,631 92	5,631 92
	.9692		667 56		333 78	333 78
478,310	.471— .671		3,253 54		1,626 77	1,626 77
624,676	.885—1.241		8,236 74		4,118 37	4,118 37
194,937	.621—1.021		2,238 46		1,119 23	1,119 23
328,699	.771—1.121		3,957 22		1,978 61	1,978 61
575,637	.571— .871		5,312 50		2,656 25	2,656 25
229,658	1.071—1.421		3,525 02		1,762 51	1,762 51
532,121	.621— .821		4,368 72		2,184 36	2,184 36
981,046	.921—1.171		11,703 52		5,851 76	5,851 76
500,677	.971—1.371		6,955 14		3,477 57	3,477 57
$15,954,167		$71,099 60	$178,302 04	$249,401 64	$124,700 82	$124,700 82
					Paid Nov. 28, 1896.	Paid Apr. 22, 1897.
		$257 40			$128 70	$128 70
$20,000	.901—1.121		$314 30		157 15	157 15
16,700	.671— .871		234 70		117 35	117 35
$36,700		$257 40	$549 00	$806 40	$403 20	$403 20
					Paid Nov. 27, 1896.	Paid Apr. 24, 1897.
		$8,301 14			$4,150 57	$4,150 57
$321,876	.641— .871		$2,953 58		1,476 79	1,476 79
296,126	1.011—1.371		4,119 04		2,059 52	2,059 52
1,229,765	.601— .851		10,813 70		5,406 85	5,406 85
$1,847,767		$8,301 14	$17,886 32	$26,187 46	$13,093 73	$13,093 73
					Paid Nov. 28, 1896.	Paid Apr. 17, 1897.
		$12,655 50			$6,327 75	$6,327 75
$400,769	.671—1.021		$4,871 56		2,435 78	2,435 78
340,353	.791—1.071		3,934 68		1,967 34	1,967 34
470,437	.901—1.121		6,198 88		3,099 44	3,099 44
750,115	.671— .871		7,013 34		3,506 67	3,506 67
504,326	.971—1.371		8,438 72		4,219 36	4,219 36
$2,466,000		$12,655 50	$30,457 18	$43,112 68	$21,556 34	$21,556 34
					Delinquent.	Delinquent.
		$394 68			$197 34	$197 34
$10,560	.541— .871		$153 86		76 93	76 93
70,000	.621— .921		644 70		322 35	322 35
$80,560		$394 68	$798 56	$1,193 24	$596 62	$596 62
					Paid Nov. 28, 1896.	Paid Apr. 24, 1897.
		$986 70			$493 35	$493 35
$158,683	1.721		$2,730 94		1,365 47	1,365 47
71,317	2.071		1,476 98		738 49	738 49
$230,000		$986 70	$4,207 92	$5,194 62	$2,597 31	$2,597 31

STATEMENT

Railroad and County.	No. of Miles in State.	Number of Miles in Counties.	Value Per Mile.	Total Assessment.	Apportioned to Counties.	Value Apportioned Inside Corporate Limits.
Nevada - California-Oregon Ry. Co.	50.86		$2,162 78	$110,000		
Lassen		47.60			$102,950	
Sierra		3.26			7,050	
Totals	50.86	50.86	$2,162 78	$110,000	$110,000	
Nevada Co. Narrow Gauge R. R. Co.	22.50		$4,444 44	$100,000		
Nevada		18.78			$83,467	$4,355
Placer		3.72			16,533	
Totals	22.50	22.50	$4,444 44	$100,000	$100,000	$4,355
North Pacific Coast Railroad Co.	84.50		$7,692 30	$650,000		
Marin		58.50			$450,000	$20,385
Sonoma		26.00			200,000	
Totals	84.50	84.50	$7,692 30	$650,000	$650,000	$20,385
Pacific Coast Railway Co.	76.10		$4,500 00	$342,450		
San Luis Obispo		39.50			$177,750	$7,875
Santa Barbara		36.60			164,700	
Totals	76.10	76.10	$4,500 00	$342,450	$342,450	$7,875
Pajaro Valley Railroad Co.	25.91		$5,789 27	$150,000		
Monterey		25.12			$145,426	
Santa Cruz		.79			4,574	
Totals	25.91	25.91	$5,789 27	$150,000	$150,000	
San Francisco and San Mateo (Electric) Ry. Co.	20.729		$5,788 99	$120,000		
San Francisco		15.901			$92,050	$92,050
San Mateo		4.828			27,950	
Totals	20.729	20.729	$5,788 99	$120,000	$120,000	$92,050
Gualala River Railroad Co.	12.00		$3,333 33	$40,000		
Mendocino		5.00			$16,667	
Sonoma		7.00			23,333	
Totals	12.00	12.00	$3,333 33	$40,000	$40,000	
**Sierra Valleys Ry. Co.*	24.00		$3,125 00	$75,000		
Lassen		5.00			$15,625	
Plumas		19.00			59,375	
Totals	24.00	24.00	$3,125 00	$75,000	$75,000	

* Delinquent, and suit pending.

No. 8—Continued.

Value Apportioned Outside Corporate Limits.	County Rates (Lesser Rate Inside Corporate Limits.)	State Taxes. Rate, .429.	County Taxes.	Total State and County Taxes.	First Installment.	Second Installment.
					Paid Nov. 21, 1896.	Paid April 12, 1897.
		$471 90			$235 95	$235 95
$102,950	1.911		$1,967 38		983 69	983 69
7,050	2.371		167 16		83 58	83 58
$110,000		$471 90	$2,134 54	$2,606 44	$1,303 22	$1,303 22
					Paid Nov. 25, 1896.	Paid April 16, 1897.
		$429 00			$214 50	$214 50
$79,112	1.571—1.971		$1,627 72		813 86	813 86
16,533	.921—1.221		201 86		100 93	100 93
$95,645		$429 00	$1,829 58	$2,258 58	$1,129 29	$1,129 29
					Paid Nov. 24, 1896.	Paid April 23, 1897.
		$2,788 50			$1,394 25	$1,394 25
$429,615	.641— .871		$3,872 62		1,936 31	1,936 31
200,000	.601— .851		1,702 00		851 00	851 00
$629,615		$2,788 50	$5,574 62	$8,363 12	$4,181 56	$4,181 56
					Paid Nov. 20, 1896.	Paid Jan. 11, 1897.
		$1,469 10			$734 55	$734 55
$169,875	.885—1.241		$2,177 84		1,088 92	1,088 92
164,700	.771—1.121		1,846 28		923 14	923 14
$334,575		$1,469 10	$4,024 12	$5,493 22	$2,746 61	$2,746 61
					Paid Nov. 28, 1896.	Paid Nov. 28, 1896.
		$643 50			$321 75	$321 75
$145,426	1.071		$1,557 52		778 76	778 76
4,574	1.071—1.421		65 00		32 50	32 50
$150,000		$643 50	$1,622 52	$2,266 02	$1,133 01	$1,133 01
					Paid Nov. 20, 1896.	Paid April 26, 1897.
		$514 80			$257 40	$257 40
	.9692		$892 14		446 07	446 07
$27,950	.621—1.021		285 36		142 68	142 68
$27,950		$514 80	$1,177 50	$1,692 30	$846 15	$846 15
					Paid Nov. 11, 1896.	Paid April 6, 1897.
		$171 60			$85 80	$85 80
$16,667	1.011—1.371		$228 50		114 25	114 25
23,333	.601— .851		198 56		99 28	99 28
$40,000		$171 60	$427 06	$598 66	$299 33	$299 33
					Delinquent.	Delinquent.
		$321 74			$160 87	$160 87
$15,625	1.911		$298 60		149 30	149 30
59,375	1.821		1,081 22		540 61	540 61
$75,000		$321 74	$1,379 82	$1,701 56	$850 78	$850 78

STATEMENT

Railroad and County.	No. of Miles in State.	Number of Miles in Counties.	Value Per Mile.	Total Assessments.	Apportioned to Counties.	Value Apportioned Inside Corporate Limits.
Pullman's Palace Car Co. (a fourth interest with Central and Southern Pacific Railroad Companies)	1,456.84		$75 85	$110,500		
Rolling Stock—						
Alameda		11.90			$903	$511
Butte		45.00			3,413	37
Contra Costa		59.85			4,540	86
Fresno		117.80			8,935	245
Kern		117.83			8,937	132
Los Angeles		117.48			8,911	507
Madera		50.06			3,797	
Merced		70.45			5,344	114
Nevada		30.25			2,294	
Placer		112 75			8,552	399
Riverside		92.60			7,024	
Sacramento		41.00			3,110	190
San Bernardino		33.06			2,507	223
San Diego		87.79			6,659	
San Joaquin		76.05			5,768	152
Shasta		82.08			6,226	175
Sierra		2.15			163	
Siskiyou		83.18			6,309	
Solano		45.05			3,417	240
Stanislaus		47.83			3,628	113
Sutter		10.00			758	
Tehama		40.54			3,075	75
Tulare		53 07			4,025	190
Yolo		13.20			1,001	
Yuba		15.87			1,204	170
Totals	1,456.84	1,456.84	$75 85	$110,500	$110,500	$3,559
Pullman's Palace Car Co. (cars own'd exclusively by P. P. C. Co., mileage being over S. C. Ry and A. & P. R. R.)	539 15		$57 75	$31,140		
Rolling Stock—						
Kern		35.64			$2,059	
Los Angeles		56.45			3,261	$942
Orange		62.87			3,631	351
Riverside		24.49			1,414	985
San Bernardino		294.02			16,981	686
San Diego		65.68			3,794	1,454
Totals	539.15	539.15	$57 75	$31,140	$31,140	$4,418
**Atlantic and Pacific Railroad Co.*	242.51		$515.44	$125,000		
Rolling Stock—						
Kern		35.64			$18,370	
San Bernardino		206.87			106,630	
Totals	242.51	242 51	$515.44	$125,000	$125,000	

*Delinquent, and suit pending.

No. 8—Continued.

Value Apportioned Outside Corporate Limits.	County Rates (Lesser Rate Inside Corporate Limits).	State Taxes, Rate, .429.	County Taxes.	Total State and County Taxes.	First Installment.	Second Installment.
		$474 04			Paid Nov. 2, 1896. $237 02	Paid April 12, 1897. $237 02
$392	.541— .871		$6 18		3 09	3 09
3,376	.771—1.071		36 44		18 22	18 22
4,454	.621— .921		41 56		20 78	20 78
8,690	1.071—1.321		117 42		58 71	58 71
8,805	1.061—1.221		108 90		54 45	54 45
8,404	.671—1.021		89 20		44 60	44 60
3,797	1.221		46 36		23 18	23 18
5,230	.711—1.021		54 20		27 10	27 10
2,294	1.571—1.971		45 22		22 61	22 61
8,153	.921—1.221		103 22		51 61	51 61
7,024	.901—1.121		78 74		39 37	39 37
2,920	.771—1.021		31 28		15 64	15 64
2,284	.671— .871		21 40		10 70	10 70
6,659	.971—1.371		91 30		45 65	45 65
5,616	.471— .671		38 40		19 20	19 20
6,051	1.421—1.671		103 60		51 80	51 80
163	2.371		3 86		1 93	1 93
6,309	1.071—1.321		83 34		41 67	41 67
3,177	.771—1.171		39 06		19 53	19 53
3,515	.621— .821		29 56		14 78	14 78
758	.921		6 98		3 49	3 49
3,000	.701—1.021		31 16		15 58	15 58
3,835	.921—1.171		46 66		23 33	23 33
1,001	.511— .751		7 52		3 76	3 76
1,034	1.471—1.771		20 80		10 40	10 40
$106,941		$474 04	$1,282 36	$1,756 40	$878 20	$878 20
		$133 58			Paid Nov. 2, 1896 $66 79	Pafd April 12, 1897. $66 79
$2,059	1.061—1.221		$25 14		12 57	12 57
2,319	.671—1.021		30 00		15 00	15 00
3,280	.791—1.071		37 90		18 95	18 95
429	.901—1.121		13 68		6 84	6 84
16,295	.671— .871		146 52		73 26	73 26
2,340	.971—1.371		46 20		23 10	23 10
$26,722		$133 58	$299 44	$433 02	$216 51	$216 51
		$536 24			Delinquent. $268 12	Delinquent. $268 12
$18,370	1.061—1.221		$224 30		112 15	112 15
106,630	.671— .871		928 74		464 37	464 37
$125,000		$536 24	$1,153 04	$1,689 28	$844 64	$844 64

STATEMENT No. 8—Continued.

Summary by Roads.

Name.	No. of Miles in State.	Value per Mile.	Total Assessment.	State Taxes.	County Taxes.	Total State and County Taxes.	First Installment.	Second Installment.
California Pacific Railroad Company	112.50	$17,777 77	$2,000,000	$8,580 00	$19,809 66	$28,389 66	$14,194 83	$14,194 83
Central Pacific Railroad Company	746.76	17,408 53	13,000,000	55,770 00	152,001 58	207,771 58	103,885 79	103,885 79
Northern California Railroad Company	53.00	5,188 68	275,000	1,179 74	3,168 02	4,347 76	2,173 88	2,173 88
Northern Railway Company	385.25	8,046 73	3,100,000	13,299 00	30,397 86	43,696 86	21,848 43	21,848 43
South Pacific Coast Railroad Company	96.16	12,000 00	1,153,920	4,950 32	11,356 98	16,307 30	8,153 65	8,153 65
Southern Pacific Railroad Company	1,770.95	9,358 44	16,573,334	71,099 60	178,302 04	249,401 64	124,700 82	124,700 82
Southern California Motor Road Company	12.00	5,000 00	60,000	257 40	549 00	806 40	403 20	403 20
San Francisco and North Pacific Railway Company	165.32	11,704 57	1,935,000	8,301 14	17,886 32	26,187 46	13,093 73	13,093 73
Southern California Railway Company	490.06	6,019 68	2,950,000	12,655 50	30,457 18	43,112 68	21,556 34	21,556 34
California and Nevada Railroad Company	23.00	4,000 00	92,000	394 68	798 56	1,193 24	596 62	596 62
Carson and Colorado Railroad Company	107.62	2,137 14	230,000	986 70	4,207 92	5,194 62	2,597 31	2,597 31
Nevada-California-Oregon Railway Company	50.86	2,162 78	110,000	471 90	2,134 54	2,606 44	1,303 22	1,303 22
Nevada County Narrow Gauge Railroad Company	22.50	4,444 44	100,000	429 00	1,829 58	2,258 58	1,129 29	1,129 29
North Pacific Coast Railroad Company	84.50	7,692 30	650,000	2,788 50	5,574 62	8,363 12	4,181 56	4,181 56
Pacific Coast Railway Company	76.10	4,500 00	342,450	1,469 10	4,024 12	5,493 22	2,746 61	2,746 61
Pajaro Valley Railroad Company	25.91	5,789 27	150,000	643 50	1,622 52	2,266 02	1,133 01	1,133 01
San Francisco and San Mateo (Electric) Railway Co.	20.729	5,788 99	120,000	514 80	1,177 50	1,692 30	846 15	846 15
Gualala River Railroad Company	12.00	3,333 33	40,000	171 60	427 06	598 66	299 33	299 33
Sierra Valleys Railway Company	24.00	3,125 00	75,000	321 74	1,379 82	1,701 56	850 78	850 78
Total railroads	4,279.219		$42,956,704	$184,284 22	$467,104 88	$651,389 10	$325,694 55	$325,694 55
Rolling stock—								
Pullman's Palace Car Company (association cars)	1,456.84	$75 85	110,500	474 04	$1,282 36	$1,756 40	$878 20	$878 20
Pullman's Palace Car Company (individual cars)	539.15	57 75	31,140	133 58	299 44	433 02	216 51	216 51
Atlantic and Pacific Railroad Company	242.51	515 44	125,000	536 24	1,153 04	1,689 28	844 64	844 64
Grand totals	6,517.719		$43,223,344	$185,428 08	$469,839 72	$655,267 80	$327,633 90	$327,633 90

STATEMENT No. 8—Continued.

Recapitulation by Counties.

County.	Value Apportioned to County.	Total Tax Due County.	First Installment.	Second Installment.
Alameda	$1,945,361 00	$15,048 64	$7,524 32	$7,524 32
Amador	64,374 00	1,011 32	505 66	505 66
Butte	858,920 00	9,172 80	4,586 40	4,586 40
Calaveras	85,035 00	1,250 86	625 43	625 43
Colusa	272,865 00	2,103 78	1,051 89	1,051 89
Contra Costa	792,530 00	7,271 32	3,635 66	3,635 66
El Dorado	245,827 00	4,353 60	2,176 80	2,176 80
Fresno	1,959,761 00	25,723 86	12,861 93	12,861 93
Glenn	367,735 00	3,378 38	1,689 19	1,689 19
Inyo	158,683 00	2,730 94	1,365 47	1,365 47
Kern	1,591,009 00	19,399 80	9,699 90	9,699 90
Kings	218,239 00	2,536 86	1,268 43	1,268 43
Lassen	118,575 00	2,265 98	1,132 99	1,132 99
Los Angeles	2,393,156 00	23,314 84	11,657 42	11,657 42
Madera	706,217 00	8,622 90	4,311 45	4,311 45
Marin	795,285 00	6,826 20	3,413 10	3,413 10
Mendocino	318,645 00	4,347 54	2,173 77	2,173 77
Merced	1,136,426 00	11,521 26	5,760 63	5,760 63
Mono	71,317 00	1,476 98	738 49	738 49
Monterey	1,362,304 00	14,590 28	7,295 14	7,295 14
Napa	780,629 00	8,075 12	4,037 56	4,037 56
Nevada	612,369 00	12,052 38	6,026 19	6,026 19
Orange	603,127 00	6,273 22	3,136 61	3,136 61
Placer	1,987,898 00	23,996 84	11,998 42	11,998 42
Plumas	59,375 00	1,081 22	540 61	540 61
Riverside	1,478,163 00	16,320 10	8,160 05	8,160 05
Sacramento	1,118,027 00	11,233 26	5,616 63	5,616 63
San Benito	165,177 00	1,505 84	752 92	752 92
San Bernardino	3,223,114 00	27,846 76	13,923 38	13,923 38
San Diego	1,493,351 00	19,840 06	9,920 03	9,920 03
San Francisco	203,753 00	1,974 76	987 38	987 38
San Joaquin	1,721,163 00	11,460 34	5,730 17	5,730 17
San Luis Obispo	857,173 00	10,414 58	5,207 29	5,207 29
San Mateo	262,847 00	2,523 82	1,261 91	1,261 91
Santa Barbara	528,743 00	5,803 50	2,901 75	2,901 75
Santa Clara	1,219,924 00	10,304 04	5,152 02	5,152 02
Santa Cruz	591,056 00	8,222 70	4,111 35	4,111 35
Shasta	1,435,119 00	23,880 74	11,940 37	11,940 37
Sierra	44,641 00	1,058 44	529 22	529 22
Siskiyou	1,454,351 00	19,211 98	9,605 99	9,605 99
Solano	983,691 00	11,223 28	5,611 64	5,611 64
Sonoma	1,756,656 00	14,787 04	7,393 52	7,393 52
Stanislaus	929,704 00	7,580 42	3,790 21	3,790 21
Sutter	313,017 00	2,882 88	1,441 44	1,441 44
Tehama	847,945 00	8,601 58	4,300 79	4,300 79
Tulare	1,228,685 00	14,328 92	7,164 46	7,154 46
Ventura	510,035 00	6,955 14	3,477 57	3,477 57
Yolo	1,009,166 00	7,533 52	3,766 76	3,766 76
Yuba	342,181 00	5,919 10	2,959 55	2,959 55
Totals	$43,223,344 00	$469,839 72	$234,919 86	$234,919 86

STATEMENT

Statement of Amounts of Taxes Due State and Counties from Various Railroads,

Railroad and County.	No. of Miles in State.	Number of Miles in Counties.	Value Per Mile.	Total Assessment.	Apportioned to Counties.	Value Apportioned Inside Corporate Limits.
California Pacific Railroad Co.	112.50		$17,777 77	$2,000,000		
Napa		41.00			$728,889	$81,546
Sacramento		.50			8,889	8,889
Solano		40.00			711,111	50,122
Yolo		31.00			551,111	18,888
Totals	112.50	112.50	$17,777 77	$2,000,000	$2,000,000	$159,445
Central Pacific Railroad Co.	746.76		$17,408 53	$13,000,000		
Alameda		83.14			$1,447,346	$406,663
Butte		45.00			783,384	8,704
Fresno		32.00			557,073	55,707
Madera		29.06			505,892	
Merced		36.75			639,764	26,221
Nevada		30.25			526,608	
Placer		112.75			1,962,813	91,394
Sacramento		41.00			713,750	43,521
San Francisco		2.46			42,825	
San Joaquin		56.75			987,935	34,817
Santa Clara		8.50			147,973	22,805
Shasta		82.08			1,428,893	39,866
Sierra		2.15			37,428	
Siskiyou		83.18			1,448,042	
Stanislaus		22.63			393,955	26,112
Sutter		10.00			174,085	
Tehama		40.54			705,742	17,408
Tulare		12.65			220,218	
Yuba		15.87			276,274	39,169
Totals	746.76	746.76	$17,408 53	$13,000,000	$13,000,000	$812,387
Northern California Railroad Co.	53.00		$5,188 68	$275,000		
Butte		13.90			$72,123	
Sutter		26.63			138,174	
Yuba		12.47			64,703	$7,627
Totals	53.00	53.00	$5,188 68	$275,000	$275,000	$7,627
Northern Railway Co.	385.25		$8,046 73	$3,100,000		
Alameda		10.50			$84,490	$75,639
Amador		8.00			64,374	
Calaveras		9.80			78,858	
Colusa		33.91			272,865	
Contra Costa		23.75			191,110	9,173
El Dorado		30.55			245,827	
Glenn		45.70			367,735	4,023
Napa		6.43			51,740	
Sacramento		48.75			392,278	20,117
San Joaquin		29.80			239,792	
Solano		33.45			269,163	23,576
Sonoma		30.52			245,586	6,863
Tehama		17.29			139,128	
Yolo		56.80			457,054	
Totals	385.25	385.25	$8,046 73	$3,100,000	$3,100,000	$139,391
South Pacific Coast Railroad Co.	96.16		$11,500 00	$1,105,840		
Alameda		31.46			$361,790	$97,290
Santa Clara		37.00			425,500	30,705
Santa Cruz		27.70			318,550	24,840
Totals	96.16	96.16	$11,500 00	$1,105,840	$1,105,840	$152,835

No. 9.

upon Assessments Made by the State Board of Equalization for the Year 1897.

Value Apportioned Outside Corporate Limits.	County Rates (Lesser Rate Inside Corporate Limits).	State Taxes. Rate .51.	County Taxes.	Total State and County Taxes.	First Installment.	Second Installment.
					Paid Nov. 24, 1897	Paid Apr. 19, 1898
		$10,200 00			$5,100 00	$5,100 00
$647,343	.93—1.29		$9,109 10		4,554 55	4,554 55
	.94—1.29		83 56		41 78	41 78
663,989	.79—1.19		8,261 74		4,130 87	4,130 87
532,223	.54— .865		4,705 72		2,352 86	2,352 86
$1,840,555		$10,200 00	$22,160 12	$32,360 12	$16,180 06	$16,180 06
					Paid Nov. 24, 1897	Paid Apr. 19, 1898
		$66,300 00			$33,150 00	$33,150 00
$1,040,683	.62— .99		$12,824 08		6,412 04	6,412 04
774,680	.97—1.34		10,465 14		5,232 57	5,232 57
501,366	1.16—1.45		7,916 00		3,958 00	3,958 00
505,892	1.24		6,273 06		3,136 53	3,136 53
613,543	.84—1.19		7,521 42		3,760 71	3,760 71
526,608	1.59—1.99		10,479 50		5,239 75	5,239 75
1,871,419	1.09—1.44		27,944 62		13,972 31	13,972 31
670,229	.94—1.29		9,055 04		4,527 52	4,527 52
42,825	1.1854		507 64		253 82	253 82
953,118	.79—1.09		10,664 04		5,332 02	5,332 02
125,168	.52— .87		1,207 54		603 77	603 77
1,389,027	1.14—1.49		21,150 98		10,575 49	10,575 49
37,428	2.69		1,006 82		503 41	503 41
1,448,042	.74— .99		14,335 62		7,167 81	7,167 81
367,843	1.06—1.26		4,911 60		2,455 80	2,455 80
174,085	1.24		2,158 66		1,079 33	1,079 33
688,334	.71—1.09		7,626 44		3,813 22	3,813 22
220,218	.97—1.29		2,840 82		1,420 41	1,420 41
237,105	1.84—2.19		5,913 30		2,956 65	2,956 65
$12,187,613		$66,300 00	$164,802 32	$231,102 32	$115,551 16	$115,551 16
					Paid Nov. 24, 1897	Paid Apr. 19, 1898
		$1,402 50			$701 25	$701 25
$72,123	.97—1.34		$966 44		483 22	483 22
138,174	1.24		1,713 36		856 68	856 68
57,076	1.84—2.19		1,390 30		695 15	695 15
$267,373		$1,402 50	$4,070 10	$5,472 60	$2,736 30	$2,736 30
					Paid Nov. 24, 1897	Paid Apr. 19, 1898
		$15,810 00			$7,905 00	$7,905 00
$8,851	.62— .99		$556 58		278 29	278 29
64,374	1.84		1,184 48		592 24	592 24
78,858	1.39		1,096 12		548 06	548 06
272,865	.75—1.04		2,837 80		1,418 90	1,418 90
181,937	.92—1.24		2,340 40		1,170 20	1,170 20
245,827	1.99		4,891 96		2,445 98	2,445 98
363,712	.60— .84		3,079 32		1,539 66	1,539 66
51,740	.93—1.29		667 44		333 72	333 72
372,161	.94—1.29		4,989 98		2,494 99	2,494 99
239,792	.79—1.09		2,613 74		1,306 87	1,306 87
245,587	.79—1.19		3,108 74		1,554 37	1,554 37
238,723	.67— .99		2,409 34		1,204 67	1,204 67
139,128	.71—1.09		1,516 50		758 25	758 25
457,054	.54— .865		3,953 52		1,976 76	1,976 76
$2,960,609		$15,810 00	$35,245 92	$51,055 92	$25,527 96	$25,527 96
					Paid Nov. 24, 1897	Paid Apr. 19, 1898
		$5,639 78			$2,819 89	$2,819 89
$264,500	.62— .99		$3,221 74		1,610 87	1,610 87
394,795	.52— .87		3,594 38		1,797 19	1,797 19
293,710	1.34—1.84		5,737 12		2,868 56	2,868 56
$953,005		$5,639 78	$12,553 24	$18,193 02	$9,096 51	$9,096 51

STATEMENT

Railroad and County.	No. of Miles in State.	Number of Miles in Counties.	Value Per Mile.	Total Assessment	Apportioned to Counties.	Value Apportioned Inside Corporate Limits.
Southern Pacific Railroad Co.	1,543.64		$9,500 00	$14,664,580		
Alameda		1.40			$13,300	
Calaveras		.66			6,270	
Contra Costa		56.30			534,850	
Fresno		148.93			1,414,835	$9,500
Kern		131.23			1,246,685	16,625
Kings		23.32			221,540	9,405
Los Angeles		199.18			1,892,210	180,690
Madera		21.00			199,500	
Merced		52.50			498,750	
Monterey		130.03			1,235,285	
Orange		23.78			225,910	30,020
Riverside		92.60			879,700	
San Benito		17.65			167,675	41,563
San Bernardino		33.06			314,070	27,977
San Diego		87.79			834,005	
San Francisco		7.36			69,920	
San Joaquin		52.11			495,045	9,500
San Luis Obispo		72.60			689,700	55,575
San Mateo		25.10			238,450	40,565
Santa Barbara		54.10			513,950	35,625
Santa Clara		67.10			637,450	53,105
Santa Cruz		27.15			257,925	24,795
Stanislaus		56.86			540,170	
Tulare		107 33			1,019,635	23,750
Ventura		54.50			517,750	9,500
Totals	1,543.64	1,543.64	$9,500 00	$14,664,580	$14,664,580	$568,195
Southern California Motor Road Co.	12.00		$5,000 00	$60,000		
Riverside		6.00			$30,000	$10,200
San Bernardino		6.00			30,000	13,300
Totals	12.00	12.00	$5,000 00	$60,000	$60,000	$23,500
Southern Pacific R. R. Co., Colorado Division (Atlantic & P. R. R. Co., Les'es)	242.51		$5,999 75	$1,455,000		
Kern		35.64			$213,831	
San Bernardino		206.87			1,241,169	
Totals	242.51	242.51	$5,999 75	$1,455,000	$1,455,000	
San Francisco and North P. Ry. Co.	165.32		$11,704 57	$1,935,000		
Marin		29.50			$345,285	$23,409
Mendocino		25.80			301,978	5,852
Sonoma		110.02			1,287,737	57,972
Totals	165.32	165.32	$11,704 57	$1,935,000	$1,935,000	$87,233
Southern California Railway Co.	490.06		$6,019 67	$2,950,000		
Los Angeles		85.88			$516,969	$116,210
Orange		62 62			376,952	36,599
Riverside		95.21			573,133	115,698
San Bernardino		136.49			821,625	71,514
San Diego		109.86			661,321	156,993
Totals	490.06	490.06	$6,019 67	$2,950,000	$2,950,000	$497,014

No. 9—Continued.

Value Apportioned Outside Corporate Limits.	County Rates (Lesser Rate Inside Corporate Limits).	State Taxes. Rate, .51.	County Taxes.	Total State and County Taxes.	First Installment.	Second Installment.
					Paid Nov. 24, 1897.	Paid Apr. 19, 1898.
		$74,789 36			$37,394 68	$37,394 68
$13,300	.62— .99		$131 66		65 83	65 83
6,270	1.39		87 16		43 58	43 58
534,850	.92—1.24		6,632 14		3,316 07	3,316 07
1,405,335	1.16—1.45		20,487 56		10,243 78	10,243 78
1,230,060	1.14—1.39		17,287 36		8,643 68	8,643 68
212,135	1.09—1.39		3,051 18		1,525 59	1,525 59
1,711,520	.74—1.07½		19,707 42		9,853 71	9,853 71
199,500	1.24		2,473 80		1,236 90	1,236 90
498,750	.84—1.19		5,935 12		2,967 56	2,967 56
1,235,285	1.09		13,464 60		6,732 30	6,732 30
195,890	.89—1.24		2,696 20		1,348 10	1,348 10
879,700	.74— .99		8,709 02		4,354 51	4,354 51
126,112	.94—1.34		2,080 60		1,040 30	1,040 30
286,093	.94—1.29		3,953 58		1,976 79	1,976 79
834,005	1.06—1.46		12,176 48		6,088 24	6,088 24
69,920	1.1854		828 84		414 42	414 42
485,545	.79—1.09		5,367 50		2,683 75	2,683 75
634,125	1.09—1.49		10,054 22		5,027 11	5,027 11
197,885	.60—1.09		2,400 34		1,200 17	1,200 17
478,325	1.04—1.44		7,258 38		3,629 19	3,629 19
584,345	.52— .87		5,359 94		2,679 97	2,679 97
233,130	1.34—1.84		4,621 84		2,310 92	2,310 92
540,170	1.06—1.26		6,806 14		3,403 07	3,403 07
995,885	.97—1.29		13,077 28		6,538 64	6,538 64
508,250	2.19—2.59		13,371 72		6,685 86	6,685 86
$14,096,385		$74,789 36	$188,020 08	$262,809 44	$131,404 72	$131,404 72
					Paid Nov. 24, 1897.	Paid Apr. 19, 1898.
		$306 00			$153 00	$153 00
$19,800	.74— .99		$271 50		135 75	135 75
16,700	.94—1.29		340 46		170 23	170 23
$36,500		$306 00	$611 96	$917 96	$458 98	$458 98
					Paid Nov. 26, 1897.	Paid Apr. 19, 1898.
		$7,420 50			$3,710 25	$3,710 25
$213,831	1.14—1.39		$2,972 26		1,486 13	1,486 13
1,241,169	.94—1.29		16,011 08		8,005 54	8,005 54
$1,455,000		$7,420 50	$18,983 34	$26,403 84	$13,201 92	$13,201 92
					Paid Nov. 18, 1897.	Paid Apr. 15, 1898.
		$9,868 50			$4,934 25	$4,934 25
$321,876	.74— .99		$3,359 80		1,679 90	1,679 90
296,126	1.14—1.54		4,627 06		2,313 53	2,313 53
1,229,765	.67— .99		12,563 08		6,281 54	6,281 54
$1,847,767		$9,868 50	$20,549 94	$30,418 44	$15,209 22	$15,209 22
					Paid Nov. 26, 1897.	Paid Apr. 27, 1898.
		$15,045 00			$7,522 50	$7,522 50
$400,759	.74—1.07½		$5,161 42		2,580 71	2,580 71
340,353	.89—1.24		4,546 10		2,273 05	2,273 05
457,435	.74— .99		5,384 76		2,692 38	2,692 38
750,111	.94—1.29		10,348 66		5,174 33	5,174 33
504,328	1.06—1.46		9,027 30		4,513 65	4,513 65
$2,452,986		$15,045 00	$34,468 24	$49,513 24	$24,756 62	$24,756 62

STATEMENT

Railroad and County.	No. of Miles in State.	Number of Miles in Counties.	Value Per Mile.	Total Assessment.	Apportioned to Counties.	Value Apportioned Inside Corporate Limits.
San Francisco and San Joaquin Valley Railway Co.	125.22		$7,000 00	$876,540		
Fresno		11.15			$78,050	$6,650
Madera		26.47			185,290	
Merced		40.80			285,600	10,150
San Joaquin		26.04			182,280	19,250
Stanislaus		20.76			145,320	
Totals	125.22	125.22	$7,000 00	$876,540	$876,540	$36,050
Alameda and San Joaquin Railroad Co.	35.88		$4,000 00	$143,520		
Alameda		2.79			$11,160	
San Joaquin		33.09			132,360	$8,000
Totals	35.88	35.88	$4,000 00	$143,520	$143,520	$8,000
*California and Nevada Railroad Co.**	23.00		$4,000 00	$92,000		
Alameda		5.50			$22,000	$17,600
Contra Costa		17.50			70,000	
Totals	23.00	23.00	$4,000 00	$92,000	$92,000	$17,600
Carson and Colorado Railroad Co.	107.62		$2,137 14	$230,000		
Inyo		74.25			$158,683	
Mono		33.37			71,317	
Totals	107.62	107.62	$2,137 14	$230,000	$230,000	
Gualala River Railroad Co.	12.00		$3,333 33	$40,000		
Mendocino		5.00			$16,667	
Sonoma		7.00			23,333	
Totals	12.00	12.00	$3,333 33	$40,000	$40,000	
Nevada-California-Oregon Ry. Co.	50.86		$2,162 78	$110,000		
Lassen		47.60			$102,950	
Sierra		3.26			7,050	
Totals	50.86	50.86	$2,162 78	$110,000	$110,000	
Nevada Co. Narrow Gauge R. R. Co.	22.50		$4,444 44	$100,000		
Nevada		18.78			$83,467	$4,355
Placer		3.72			16,533	
Totals	22.50	22.50	$4,444 44	$100,000	$100,000	$4,355
North Pacific Coast Railroad Co.	84.50		$7,692 30	$650,000		
Marin		58.50			$450,000	$20,385
Sonoma		26.00			200,000	
Totals	84.50	84.50	$7,692 30	$650,000	$650,000	$20,385
Pacific Coast Railway Co.	76.10		$4,000 00	$304,400		
San Luis Obspo		39.50			$158,000	$7,000
Santa Barbara		36.60			146,400	
Totals	76.10	76.10	$4,000 00	$304,400	$304,400	$7,000

* Delinquent.

No. 9—Continued.

Value Apportioned Outside Corporate Limits.	County Rates (Lesser Rate Inside Corporate Limits).	State Taxes. Rate, .51.	County Taxes.	Total State and County Taxes.	First Installment.	Second Installment.
					Paid Nov. 20, 1897.	Paid Nov. 20, 1897.
		$4,470 36			$2,235 18	$2,235 18
$71,400 00	1.16—1.45		$1,112 44		556 22	556 22
185,290 00	1.24		2,297 60		1,148 80	1,148 80
275,450 00	.84—1 19		3,363 12		1,681 56	1,681 56
163,030 00	.79—1.09		1,929 10		964 55	964 55
145,320 00	1.06—1.26		1,831 04		915 52	915 52
$840,490 00		$4,470 36	$10,533 30	$15,003 66	$7,501 83	$7,501 83
					Paid Nov. 29, 1897.	Paid Ap. 27, 1898.
		$731 96			$365 98	$365 98
$11,160 00	.62— .99		$110 48		55 24	55 24
124,360 00	.79—1.09		1,418 72		709 36	709 36
$135,520 00		$731 96	$1,529 20	$2,261 16	$1,130 58	$1,130 58
					Delinquent.	Delinquent.
		$469 20			$234 60	$234 60
$4,400 00	.62— .99		$152 68		76 34	76 34
70,000 00	.92—1.24		868 00		434 00	434 00
$74,400 00		$469 20	$1,020 68	$1,489 88	$744 94	$744 94
					Paid Nov. 27, 1897.	Paid Ap. 27, 1898.
		$1,173 00			$586 50	$586 50
$158,683 00	1.99		$3,157 80		1,578 90	1,578 90
71,317 00	2.19		1,561 84		780 92	780 92
$230,000 00		$1,173 00	$4,719 64	$5,892 64	$2,946 32	$2,946 32
					Paid Nov. 18, 1897.	Paid Ap. 20, 1898.
		$204 00			$102 00	$102 00
$16,667 00	1.14—1.54		$256 66		128 33	128 33
23,333 00	.67— .99		231 00		115 50	115 50
$40,000 00		$204 00	$487 66	$691 66	$345 83	$345 83
					Paid Nov. 26, 1897.	Paid Ap. 21, 1898.
		$561 00			$280 50	$280 50
$102,950 00	1.59		$1,636 90		818 45	818 45
7,050 00	2.69		189 64		94 82	94 82
$110,000 00		$561 00	$1,826 54	$2,387 54	$1,193 77	$1,193 77
					Paid Nov. 11, 1897.	Paid Ap. 27, 1898.
		$510 00			$255 00	$255 00
$79,112 00	1.59—1.99		$1,643 58		821 79	821 79
16,533 00	1.09—1.44		238 08		119 04	119 04
$95,645 00		$510 00	$1,881 66	$2,391 66	$1,195 83	$1,195 83
					Paid Nov. 24, 1897.	Paid Ap. 21, 1898.
		$3,315 00			$1,657 50	$1,657 50
$429,615 00	.74— .99		$4,404 04		2,202 02	2,202 02
200,000 00	.67— .99		1,980 00		990 00	990 00
$629,615 00		$3,315 00	$6,384 04	$9,699 04	$4,849 52	$4,849 52
					Paid Nov. 13, 1897.	Paid Ap. 12, 1898.
		$1,552 44			$776 22	$776 22
$151,000 00	1.09—1.49		$2,326 20		1,163 10	1,163 10
146,400 00	1.04—1.44		2,108 16		1,054 08	1,054 08
$297,400 00		$1,552 44	$4,434 36	$5,986 80	$2,993 40	$2,993 40

STATEMENT

Railroad and County.	No. of Miles in State.	Number of Miles in Counties.	Value per Mile.	Total Assessments.	Apportioned to Counties.	Value Apportioned Inside Corporate Limits.
Pajaro Valley Railroad Co.	25.91		$5,789 27	$150,000		
Monterey		25.12			$145,426	
Santa Cruz		.79			4,574	
Totals	25.91	25.91	$5,789 27	$150,000	$150,000	
San Francisco and San Mateo (Electric) Railway Co.	20.729		$3,618 12	$75,000		
San Francisco		15.901			$57,532	
San Mateo		4.828			17,468	
Totals	20.729	20.729	$3,618 12	$75,000	$75,000	
**Sierra Valleys Railway Co.*	30.70		$1,750 00	$53,725		
Lassen		5.00			$8,750	
Plumas		25.70			44,975	
Totals	30.70	30.70	$1,750 00	$53,725	$53,725	
Pullman's Palace Car Co. (a fourth interest with C. P. and S.P.Railroad Companies)	1,456.84		$61 77	$90,000		
Alameda		11.90			$735	$581
Butte		45.00			2,780	30
Contra Costa		59.85			3,697	70
Fresno		117.80			7,277	261
Kern		117.83			7,279	109
Los Angeles		117.48			7,258	413
Madera		50.06			3,093	
Merced		70.45			4,352	92
Nevada		30.25			1,869	
Placer		112.75			6,965	324
Riverside		92.60			5,720	
Sacramento		41.00			2,533	189
San Bernardino		33.06			2,043	182
San Diego		87.79			5,424	
San Joaquin		76 05			4,698	124
Shasta		82.08			5,070	141
Sierra		2.15			133	
Siskiyou		83.18			5,139	
Solano		45.05			2,783	196
Stanislaus		47.83			2,955	113
Sutter		10.00			618	
Tehama		40.54			2,505	61
Tulare		53.07			3,279	133
Yolo		13.20			815	
Yuba		15.87			980	139
Totals	1,456.84	1,456.84	$61 77	$90,000	$90,000	$3,158
Pullman's Palace Car Co. (Cars owned exclusively by P. P. C. Co., operated over S. C. Ry., and A. & P. R. R.)	539.15		$57 75	$31,140		
Kern		35.64			$2,059	
Los Angeles		56.45			3,261	$942
Orange		62.87			3,631	351
Riverside		24.49			1,414	985
San Bernardino		294.02			16,981	686
San Diego		65.68			3,794	1,454
Totals	539.15	539.15	$57 75	$31,140	$31,140	$4,418

* Delinquent and suit pending.

No. 9—Continued.

Value Apportioned Outside Corporate Limits.	County Rate (Lesser Rate Inside Corporate Limits).	State Taxes. Rate, .51.	County Taxes.	Total State and County Taxes.	First Installment.	Second Installment.
					Paid Nov. 26, 1897.	Paid Nov. 26, 1897.
		$765 00			$382 50	$382 50
$145,426	1.09		$1,585 14		792 57	792 57
4,574	1.34—1.84		84 16		42 08	42 08
$150,000		$765 00	$1,669 30	$2,434 30	$1,217 15	$1,217 15
					Paid Nov. 24, 1897.	Paid April 11, 1898.
		$382 50			$191 25	$191 25
$57,532	1.1854		$681 98		340 99	340 99
17,468	.60—1.09		190 40		95 20	95 20
$75,000		$382 50	$872 38	$1,254 88	$627 44	$627 44
					Delinquent.	Delinquent.
		$274 00			$137 00	$137 00
$8,750	1.59		$139 12		69 56	69 56
44,975	2.09		939 98		469 99	469 99
$53,725		$274 00	$1,079 10	$1,353 10	$676 55	$676 55
					Paid Nov. 2, 1897.	Paid April 12, 1898.
		$459 00			$229 50	$229 50
$154	.62— .99		$5 12		2 56	2 56
2,750	.97—1.34		37 14		18 57	18 57
3,627	.92—1.24		45 62		22 81	22 81
7,016	1.16—1.45		104 76		52 38	52 38
7,170	1.14—1.39		100 90		50 45	50 45
6,845	.74—1.07½		76 52		38 26	38 26
3,093	1.24		38 36		19 18	19 18
4,260	.84—1.19		51 46		25 73	25 73
1,869	1.59—1.99		37 20		18 60	18 60
6,641	1.09—1.44		99 16		49 58	49 58
5,720	.74— .99		56 62		28 31	28 31
2,344	.94—1.29		32 00		16 00	16 00
1,861	.94—1.29		25 72		12 86	12 86
5,424	1.06—1.46		79 20		39 60	39 60
4,574	.79—1.09		50 84		25 42	25 42
4,929	1.14—1.49		75 04		37 52	37 52
133	2.69		3 58		1 79	1 79
5,139	.74— .99		50 88		25 44	25 44
2,587	.79—1.19		32 32		16 16	16 16
2,842	1.06—1.26		37 00		18 50	18 50
618	1.24		7 66		3 83	3 83
2,444	.71—1.09		27 06		13 53	13 53
3,146	.97—1.29		41 88		20 94	20 94
815	.54— .865		7 04		3 52	3 52
841	1.84—2.19		20 96		10 48	10 48
$86,842		$459 00	$1,144 04	$1,603 04	$801 52	$801 52
					Paid Nov. 2, 1897.	Paid April 12, 1898.
		$158 82			$79 41	$79 41
$2,059	1.14—1.39		$28 62		14 31	14 31
2,319	.74—1.07½		31 86		15 93	15 93
3,280	.89—1.24		43 80		21 90	21 90
429	.74— .99		11 52		5 76	5 76
16,295	.94—1.29		216 66		108 33	108 33
2,340	1.06—1.46		49 58		24 79	24 79
$26,722		$158 82	$382 04	$540 86	$270 43	$270 43

STATEMENT No. 9—Continued.

Summary by Roads.

Name.	No. of Miles in State.	Value Per Mile.	Total Assessment.	State Taxes.	County Taxes.	Total State and County Taxes.	First Installment.	Second Installment.
California Pacific Railroad Company	112.50	$17,777 77	$2,000,000	$10,200 00	$22,160 12	$32,360 12	$16,180 06	$16,180 06
Central Pacific Railroad Company	746.76	17,408 53	13,000,000	66,300 00	164,802 32	231,102 32	115,551 16	115,551 16
Northern California Railroad Company	53.00	5,188 68	275,000	1,402 50	4,070 10	5,472 60	2,736 30	2,736 30
Northern Railway Company	385 25	8,046 73	3,100,000	15,810 00	35,245 92	51,055 92	25,527 96	25,527 96
South Pacific Coast Railroad Company	96.16	11,500 00	1,105,840	5,639 78	12,553 24	18,193 02	9,096 51	9,096 51
Southern Pacific Railroad Company	1,543.64	9,500 00	14,664,580	74,789 36	188,020 08	262,809 44	131,404 72	131,404 72
Southern California Motor Road Company	12.00	5,000 00	60,000	306 00	611 96	917 96	458 98	458 98
Southern Pacific Railroad Company "Colorado Division" (A. & P. R. R. lessees)	242.51	5,999 75	1,455,000	7,420 50	18,983 34	26,403 84	13,201 92	13,201 92
San Francisco and North Pacific Railway Company	165.32	11,704 57	1,935,000	9,868 50	20,549 94	30,418 44	15,209 22	15,209 22
Southern California Railway Company	490.06	6,019 67	2,950,000	15,045 00	34,468 24	49,513 24	24,756 62	24,756 62
San Francisco and San Joaquin Valley Railway Company	125 22	7,000 00	876,540	4,470 36	10,533 30	15,003 66	7,501 83	7,501 83
Alameda and San Joaquin Railroad Company	35.88	4,000 00	143,520	731 96	1,529 20	2,261 16	1,130 58	1,130 58
California and Nevada Railroad Company	23.00	4,000 00	92,000	469 20	1,020 68	1,489 88	744 94	744 94
Carson and Colorado Railroad Company	107.62	2,137 14	230,000	1,173 00	4,719 64	5,892 64	2,946 32	2,946 32
Gualala River Railroad Company	12 00	3,333 33	40,000	204 00	487 66	691 66	345 83	345 83
Nevada-California-Oregon Railway Company	50.86	2,162 78	110,000	561 00	1,826 54	2,387 54	1,193 77	1,193 77
Nevada County Narrow Gauge Railroad Company	22.50	4,444 44	100,000	510 00	1,881 66	2,391 66	1,195 83	1,195 83
North Pacific Coast Railroad Company	84.50	7,692 30	650,000	3,315 00	6,384 04	9,699 04	4,849 52	4,849 52
Pacific Coast Railway Company	76.10	4,000 00	304,400	1,552 44	4,434 36	5,986 80	2,993 40	2,993 40
Pajaro Valley Railroad Company	25.91	5,789 27	150,000	765 00	1,669 30	2,434 30	1,217 15	1,217 15
San Francisco and San Mateo (Electric) Railway Company	20.729	3,618 12	75,000	382 50	872 38	1,254 88	627 44	627 44
Sierra Valleys Railway Company	30.70	1,750 00	53,725	274 00	1,079 10	1,353 10	676 55	676 55
Total railroads	4,462.219		$43,370,605	$221,190 10	$537,903 12	$759,093 22	$379,546 61	$379,546 61
Rolling Stock—								
Pullman's Palace Car Company (association cars)	1,456.84	$61 77	90,000	459 00	1,144 04	1,603 04	801 52	801 52
Pullman's Palace Car Company (individual cars)	539.15	57 75	31,140	158 82	382 04	540 86	270 43	270 43
Grand totals	6,558.209		$43,491,745	$221,807 92	$539,429 20	$761,237 12	$380,618 56	$380,618 56

STATEMENT No. 9—Continued.

Recapitulation by Counties.

County.	Value Apportioned to County.	Total Tax Due County.	First Installment.	Second Installment.
Alameda	$1,940,821 00	$17,002 34	$8,501 17	$8,501 17
Amador	64,374 00	1,184 48	592 24	592 24
Butte	858,287 00	11,468 72	5,734 36	5,734 36
Calaveras	85,128 00	1,183 28	591 64	591 64
Colusa	272,865 00	2,837 80	1,418 90	1,418 90
Contra Costa	799,657 00	9,886 16	4,943 08	4,943 08
El Dorado	245,827 00	4,891 96	2,445 98	2,445 98
Fresno	2,057,235 00	29,620 76	14,810 38	14,810 38
Glenn	367,735 00	3,079 32	1,539 66	1,539 66
Inyo	158,683 00	3,157 80	1,578 90	1,578 90
Kern	1,469,854 00	20,389 14	10,194 57	10,194 57
Kings	221,540 00	3,051 18	1,525 59	1,525 59
Lassen	111,700 00	1,776 02	888 01	888 01
Los Angeles	2,419,698 00	24,977 22	12,488 61	12,488 61
Madera	893,775 00	11,082 82	5,541 41	5,541 41
Marin	795,285 00	7,763 84	3,881 92	3,881 92
Mendocino	318,645 00	4,883 72	2,441 86	2,441 86
Merced	1,428,466 00	16,871 12	8,435 56	8,435 56
Mono	71,317 00	1,561 84	780 92	780 92
Monterey	1,380,711 00	15,049 74	7,524 87	7,524 87
Napa	780,629 00	9,776 54	4,888 27	4,888 27
Nevada	611,944 00	12,160 28	6,080 14	6,080 14
Orange	606,493 00	7,286 10	3,643 05	3,643 05
Placer	1,986,311 00	28,281 86	14,140 93	14,140 93
Plumas	44,975 00	939 98	469 99	469 99
Riverside	1,489,967 00	14,433 42	7,216 71	7,216 71
Sacramento	1,117,450 00	14,160 58	7,080 29	7,080 29
San Benito	167,675 00	2,080 60	1,040 30	1,040 30
San Bernardino	2,425,888 00	30,896 16	15,448 08	15,448 08
San Diego	1,504,544 00	21,332 56	10,666 28	10,666 28
San Francisco	170,277 00	2,018 46	1,009 23	1,009 23
San Joaquin	2,042,110 00	22,043 94	11,021 97	11,021 97
San Luis Obispo	847,700 00	12,380 42	6,190 21	6,190 21
San Mateo	255,918 00	2,590 74	1,295 37	1,295 37
Santa Barbara	660,350 00	9,366 54	4,683 27	4,683 27
Santa Clara	1,210,923 00	10,161 86	5,080 93	5,080 93
Santa Cruz	581,049 00	10,443 12	5,221 56	5,221 56
Shasta	1,433,963 00	21,226 02	10,613 01	10,613 01
Sierra	44,611 00	1,200 04	600 02	600 02
Siskiyou	1,453,181 00	14,386 50	7,193 25	7,193 25
Solano	983,057 00	11,402 80	5,701 40	5,701 40
Sonoma	1,756,656 00	17,183 42	8,591 71	8,591 71
Stanislaus	1,082,400 00	13,585 78	6,792 89	6,792 89
Sutter	312,877 00	3,879 68	1,939 84	1,939 84
Tehama	847,375 00	9,170 00	4,585 00	4,585 00
Tulare	1,243,132 00	15,959 98	7,979 99	7,979 99
Ventura	517,750 00	13,371 72	6,685 86	6,685 86
Yolo	1,008,980 00	8,666 28	4,333 14	4,333 14
Yuba	341,957 00	7,324 56	3,662 28	3,662 28
Totals	$43,491,745 00	$539,429 20	$269,714 60	$269,714 60

STATEMENT No. 10.

Values of Property and Amounts Charged Tax Collector for the Year 1897 (Exclusive of the Values of Railroads Assessed by the State Board of Equalization and Taxes due thereon).

Counties.	Value of Real Estate and Improvements.	Value of Personal Property and Amount of Money.	Total Value of Property, Exclusive of Railroads Assessed by the State Board of Equalization.	Amount of Taxes for State purposes—Rate, .51 on Each $100.	Amount of Taxes for County Purposes.	Total Amount of Taxes.
Alameda*	$75,143,340 00	$7,805,386 00	$82,948,726 00	$423,038 50	$597,721 80	$1,020,760 30
Alpine	235,390 00	39,023 00	274,413 00	1,399 51	5,186 40	6,585 91
Amador	3,648,580 00	492,753 00	4,141,333 00	21,115 19	67,899 84	89,015 03
Butte†	10,243,566 00	1,357,375 00	11,600,941 00	59,164 79	151,410 49	210,575 28
Calaveras	4,335,175 00	680,390 00	5,015,565 00	25,579 39	69,716 35	95,295 74
Colusa†	9,129,169 00	1,057,535 00	10,186,704 00	51,952 18	104,107 82	156,060 00
Contra Costa	12,020,420 00	1,808,650 00	13,829,070 00	70,528 26	168,852 34	239,380 60
Del Norte	1,666,735 00	206,845 00	1,873,580 00	9,555 26	30,094 30	39,649 56
El Dorado	3,110,345 00	651,970 00	3,762,315 00	19,187 81	74,870 05	94,057 86
Fresno*	20,879,597 00	2,645,956 00	23,525,553 00	119,980 32	325,788 97	445,769 29
Glenn†	7,660,436 00	740,330 00	8,400,766 00	42,843 91	69,491 92	112,335 83
Humboldt†	11,877,291 00	1,878,534 00	13,755,825 00	70,154 70	175,567 77	245,722 47
Inyo†	950,168 00	310,181 00	1,260,349 00	6,428 01	25,081 84	31,509 85
Kern†	10,724,237 00	1,697,204 00	12,421,441 00	63,349 35	171,883 57	235,232 92
Kings†	4,713,505 00	510,205 00	5,223,710 00	26,640 92	70,809 10	97,450 02
Lake†	2,440,083 00	325,486 00	2,765,569 00	14,104 39	46,634 98	60,739 37
Lassen	1,878,072 00	586,823 00	2,464,895 00	12,570 94	39,191 86	51,762 80
Los Angeles*	80,074,572 00	10,053,770 00	90,128,342 00	459,654 54	751,456 61	1,211,111 15
Madera†	4,041,215 00	600,685 00	4,641,900 00	23,673 69	57,559 56	81,233 25
Marin†	8,893,851 00	942,446 00	9,836,297 00	50,165 10	97,379 33	147,544 43
Mariposa	1,833,018 00	250,897 00	2,083,915 00	10,627 97	41,469 91	52,097 88
Mendocino†	7,686,820 00	1,451,051 00	9,137,871 00	46,603 14	134,910 98	181,514 12
Merced†	9,485,498 00	1,234,330 00	10,719,828 00	54,671 11	124 100 64	178,771 75
Modoc†	1,502,152 00	701,808 00	2,203,960 00	11,240 20	41,654 84	52,895 04
Mono	638,622 00	317,732 00	956,354 00	4,877 41	20,944 15	25,821 56
Monterey*	13,669,617 00	1,357,966 00	15,027,583 00	76,640 67	163,800 65	240,441 32
Napa†	8,686,205 00	1,843,936 00	10,530,141 00	53,703 72	122,837 14	176,540 86
Nevada	4,920,525 00	1,075,265 00	5,995,790 00	30,578 53	111,270 10	141,848 63
Orange†	7,506,218 00	1,169,411 00	8,675,629 00	44,245 71	98,485 50	142,731 21
Placer†	5,625,835 00	864,948 00	6,490,783 00	33,102 99	89,268 69	122,371 68
Plumas	1,771,098 00	351,378 00	2,122,476 00	10,821 39	44,361 64	55,183 03
Riverside†	8,853,985 00	792,479 00	9,646,464 00	49,195 33	83,578 80	132,774 13

Sacramento*	24,549,705 00	4,688,549 00	29,238,254 00	149,115 09	319,132 75	468,247 84
San Benito†	4,710,874 00	866,246 00	5,577,120 00	28,436 51	70,910 21	99,346 72
San Bernardino*	12,324,646 00	1,156,113 00	13,480,759 00	68,751 87	157,526 59	226,278 46
San Diego*	16,284,849 00	1,190,009 00	17,474,858 00	89,121 78	210,402 50	299,524 28
San Francisco	278,157,865 00	69,797,055 00	347,954,920 00	1,774,570 09	4,124,657 62	5,899,227 71
San Joaquin*	25,043,348 00	4,225,466 00	29,268,814 00	149,270 95	282,668 71	431,939 66
San Luis Obispo†	9,391,865 00	1,516,226 00	10,908,091 00	55,631 16	155,477 31	211,108 47
San Mateo*	11,760,739 00	1,480,704 00	13,241,443 00	67,531 35	136,287 32	203,818 67
Santa Barbara†	10,384,375 00	1,186,821 00	11,571,196 00	59,013 10	152,927 48	211,940 58
Santa Clara*	45,107,825 00	4,311,120 00	49,418,945 00	252,036 61	361,184 63	613,221 24
Santa Cruz*	8,463,091 00	1,111,024 00	9,574,115 00	48,819 06	155,606 49	204,425 55
Shasta†	4,075,560 00	725,764 00	4,801,324 00	24,486 74	68,683 38	93,170 12
Sierra†	1,017,625 00	175,916 00	1,193,541 00	6,087 04	32,106 20	38,193 24
Siskiyou	5,691,222 00	1,194,007 00	6,885,229 00	35,114 65	67,035 31	102,149 96
Solano†	12,562,049 00	1,544,625 00	14,106,674 00	71,944 02	155,663 55	227,607 57
Sonoma†	19,892,440 00	2,660,152 00	22,552,592 00	115,018 22	204,461 34	319,479 56
Stanislaus†	9,136,405 00	1,511,605 00	10,648,010 00	54,304 85	132,049 41	186,354 26
Sutter†	4,936,079 00	532,625 00	5,468,704 00	27,887 31	67,804 46	95,691 77
Tehama†	6,693,781 00	1,390,748 00	8,084,529 00	41,231 10	83,717 77	124,948 87
Trinity	1,036,825 00	253,605 00	1,290,430 00	6,581 18	32,131 72	38,712 90
Tulare*	11,141,359 00	1,131,600 00	12,272,959 00	62,592 09	153,132 55	215,724 64
Tuolumne	3,528,840 00	925,675 00	4,454,515 00	22,718 03	76,663 41	99,381 44
Ventura†	5,440,966 00	895,706 00	6,336,672 00	32,317 03	160,968 15	193,285 18
Yolo†	12,612,320 00	1,361,533 00	13,973,853 00	71,256 47	115,086 73	186,343 20
Yuba†	3,642,072 00	813,864 00	4,455,936 00	22,719 59	91,639 84	114,359 43
Totals	$893,432,065 00	$152,449,506 00	$1,045,881,571 00	$5,333,950 82	$11,745,313 37	$17,079,264 19

* Valuations decreased 10 per cent by State Board of Equalization.
† Valuations decreased 15 per cent by State Board of Equalization.

TOTAL VALUE OF PROPERTY AND AMOUNT OF TAXES LEVIED FOR THE YEAR 1897.

Total assessment by local Assessors	$1,045,881,571
Total assessment of railroads by State Board of Equalization	43,491,745
Total value of all property	$1,089,373,316
Total taxes charged by Auditors for State purposes	$5,333,950 82
Total taxes charged by Controller for State purposes (railroads)	221,807 92
Total taxes for State purposes	$5,555,758 74
Total taxes charged by Auditors for county purposes	11,745,313 37
Total taxes charged by Controller for county purposes (railroads)	539,429 20
Total State and County taxes for 1897	$17,840,501 31

STATEMENT No. 11.

Values of Property and Amounts Charged to Tax Collectors for the Year 1898 (Exclusive of the Values of Railroads Assessed by the State Board of Equalization and Taxes due thereon).

Counties.	Value of Real Estate and Improvements.	Value of Personal Property and Amount of Money.	Total Value of Property, Exclusive of Railroads Assessed by the State Board of Equalization.	Amount of Taxes for State Purposes—Rate, 488 on Each $100.	Amount of Taxes for County Purposes.	Total Amount of Taxes.
Alameda	$74,472,601 00	$9,031,543 00	$83,504,144 00	$407,500 22	$656,503 74	$1,064,003 96
Alpine	237,257 00	31,800 00	269,057 00	1,313 00	4,740 78	6,053 78
Amador	3,663,420 00	477,177 00	4,140,597 00	20,204 05	60,529 32	80,733 37
Butte	11,861,305 00	1,593,660 00	13,454,965 00	65,660 20	151,649 12	217,309 32
Calaveras	4,104,360 00	659,665 00	4,764,025 00	23,248 44	67,268 03	90,516 47
Colusa	10,409,224 00	1,270,321 00	11,679,545 00	56,996 18	87,153 16	144,149 34
Contra Costa	11,868,855 00	2,124,555 00	13,993,410 00	68,287 84	138,795 59	207,083 43
Del Norte	1,602,430 00	202,220 00	1,804,650 00	8,806 69	25,517 49	34,324 18
El Dorado	3,098,255 00	579,590 00	3,677,845 00	17,947 85	68,481 44	86,429 29
Fresno	22,590,156 00	2,620,304 00	25,210,460 00	123,027 04	240,837 29	363,864 33
Glenn	8,678,694 00	955,701 00	9,634,395 00	47.015 85	72,400 37	119,416 22
Humboldt	13,229,693 00	2,110,456 00	15,340,149 00	74,859 93	153,801 46	228,661 39
Inyo	1,110,779 00	374,912 00	1,485,691 00	7,250 17	26,177 88	33,428 05
Kern	11,252,152 00	1,940,220 00	13,192,372 00	64,378 77	168,363 70	232,742 47
Kings	5,521,190 00	577,693 00	6,098,883 00	29,762 55	54,137 09	83,899 64
Lake	2,429,462 00	359,550 00	2,789,012 00	13,610 40	47,670 42	61,280 82
Lassen	1,888,691 00	594,255 00	2,482,946 00	12,116 77	40,025 10	52,141 87
Los Angeles	80,658,371 00	10,161,272 00	90,819,643 00	443,199 85	866,807 26	1,310,007 11
Madera	4,587,465 00	687,763 00	5,275,228 00	25,743 11	63,935 76	89,678 87
Marin	10,123,648 00	1,045,832 00	11,169,480 00	54,287 45	92,321 45	146,608 90
Mariposa	1,801,721 00	241,892 00	2,043,613 00	9,972 83	47,248 33	57,221 16
Mendocino	8,969,786 00	1,481,158 00	10,450,944 00	51,000 60	130,208 08	181,208 68
Merced	10,779,082 00	1,412,599 00	12,191,681 00	59,495 40	144,999 44	204,494 84
Modoc	1,680,371 00	824,557 00	2,504,928 00	12,224 06	35,369 58	47,593 64
Mono	681,677 00	262,005 00	943,682 00	4,605 17	20,874 24	25,479 41
Monterey	14,758,370 00	1,283,660 00	16,042,030 00	78,285 11	162,345 34	240,630 45
Napa	9,341,825 00	1,901,210 00	11,243,035 00	54,866 01	102,256 05	157,122 06
Nevada	5,081,750 00	1,243,370 00	6,325,120 00	30,866 59	112,290 17	143,156 76
Orange	8,891,300 00	1,334,365 00	10,225,665 00	49,901 25	99,540 59	149,441 84
Placer	6,307,405 00	935,805 00	7,243,210 00	35,346 86	90,329 58	125,676 44
Plumas	1,823,251 00	364,719 00	2,187,970 00	10,677 29	44,021 96	54,699 25
Riverside	9,958,586 00	906,895 00	10,865,481 00	53,023 28	98,867 09	151,890 37

Sacramento	27,196,520 00	4,482,880 00	31,679,400 00	154,595 47	289,634 27	444,229 74
San Benito	4,991,240 00	872,040 00	5,863,280 00	28,612 80	59,655 74	88,268 54
San Bernardino	12,224,680 00	1,423,605 00	13,648,285 00	66,603 63	171,761 20	238,364 83
San Diego	17,655,190 00	2,227,292 00	19,882,482 00	97,026 52	238,266 18	335,292 70
San Francisco	282,771,370 00	69,577,337 00	352,348,707 00	1,719,461 69	4,643,955 95	6,363,417 64
San Joaquin	24,547,902 00	4,384,331 00	28,932,233 00	141,189 30	198,004 23	339,193 53
San Luis Obispo	9,596,511 00	1,439,231 00	11,035,742 00	53,855 50	123,291 23	177,146 73
San Mateo	12,005,925 00	1,613,908 00	13,619,833 00	66,464 78	136,809 05	203,273 83
Santa Barbara	11,799,148 00	236,112 00	12,035,260 00	58,732 07	131,897 92	190,629 99
Santa Clara	45,465,400 00	4,589,485 00	50,054,885 00	244,267 84	397,354 62	641,622 46
Santa Cruz	8,858,845 00	1,219,465 00	10,078,310 00	49,182 14	132,954 27	182,136 41
Shasta	4,869,359 00	902,086 00	5,771,445 00	28,164 65	83,866 33	112,030 98
Sierra	1,215,355 00	195,955 00	1,411,310 00	6,887 19	35,452 11	42,339 30
Siskiyou	5,641,324 00	1,326,088 00	6,967,412 00	34,000 97	72,822 45	106,823 42
Solano	13,699,552 00	1,818,863 00	15,518,415 00	75,729 85	146,037 96	221,767 81
Sonoma	20,448,845 00	3,244,295 00	23,693,140 00	115,622 52	206,481 42	322,103 94
Stanislaus	9,244,315 00	1,550,950 00	10,795,265 00	52,680 89	98,292 55	150,973 44
Sutter	5,090,183 00	632,475 00	5,722,658 00	27,924 94	57,909 91	85,834 85
Tehama	7,875,638 00	1,810,425 00	9,686,063 00	47,267 98	88,342 53	135,610 51
Trinity	1,182,584 00	257,071 00	1,439,655 00	7,025 52	33,284 82	40,310 34
Tulare	11,827,923 00	1,499,098 00	13,327,021 00	65,035 86	136,778 20	201,814 06
Tuolumne	4,388,360 00	568,855 00	4,957,215 00	24,191 21	96,990 87	121,182 08
Ventura	5,881,738 00	906,868 00	6,788,606 00	33,128 40	109,740 50	142,868 90
Yolo	13,396,170 00	1,403,555 00	14,799,725 00	72,217 93	128,015 88	200,233 81
Yuba	3,741,265 00	921,280 00	4,662,545 00	22,753 22	76,224 30	98,977 52
Totals	$929,078,474 00	$158,694,274 00	$1,087,772,748 00	$5,308,103 68	$12,069,291 39	$17,377,395 07

TOTAL VALUE OF ALL PROPERTY AND AMOUNT OF TAXES LEVIED, FOR THE YEAR 1898.

Total assessment by local Assessors	$1,087,772,748 00
Total assessment by State Board of Equalization (railroads)	44,457,473 00
Total value of all property	$1,132,230,221 00
Total taxes charged by Auditors for State purposes	$5,308,103 68
Total taxes charged by Controller for State purposes (railroads)	216,952 42
Total taxes for State purposes	$5,525,056 10
Total taxes charged by Auditors for county purposes	12,069,291 39
Total taxes charged by Controller for county purposes (railroads)	502,942 56
Total State and County taxes for 1898	$18,097,290 05

STATEMENT No. 12.

Delinquent Taxes Charged to Tax Collectors for the Year 1896 (being Exclusive of the Delinquent Taxes Due upon Railroads Assessed by the State Board of Equalization).

Counties.	Value of Real Estate and Improvements Delinquent for Taxes.	Value of Personal Property and Money Delinquent for Taxes.	Delinquent Tax on Real Estate for State Purposes	Delinquent Tax on Personal Property and Money for State Purposes.	Total Tax Delinquent for State Purposes.
Alameda	$2,034,489 00	$138,469 00	$8,727 96	$594 03	$9,321 99
Alpine	837 00	45 00	3 58	19	3 77
Amador	436,030 00	12,415 00	1,648 79	53 26	1,702 05
Butte	256,547 00	27,335 00	1,100 58	117 26	1,217 84
Calaveras	328,194 00	42,285 00	1,407 95	181 40	1,589 35
Colusa	331,141 00	14,816 00	710 30	63 55	773 85
Contra Costa	764,559 00	68,110 00	3,279 96	292 20	3,572 16
Del Norte	65,175 00	3,555 00	279 60	15 25	294 85
El Dorado	210,900 00	13,055 00	757 11	56 00	813 11
Fresno	1,333,341 00	75,957 00	3,502 89	325 85	3,828 74
Glenn	108,308 00	1,876 00	232 36	8 04	240 40
Humboldt	663,805 00	39,635 00	1,955 15	170 03	2,125 18
Inyo	80,006 00	15,835 00	343 22	67 93	411 15
Kern	1,088,504 00	42,218 00	4,485 69	181 12	4,666 81
Kings			955 90	41 22	997 12
Lake	156,137 00	4,530 00	670 32	19 44	689 76
Lassen	271,196 00	54,611 00	1,134 28	273 11	1,407 39
Los Angeles	4,211,815 00	236,155 00	18,068 69	1,013 10	19,081 79
Madera	201,874 00	24,188 00	866 04	103 76	969 80
Marin	102,600 00	17,503 00	440 15	75 08	515 23
Mariposa			864 16	51 99	916 15
Mendocino	1,052,040 00	55,682 00	4,513 25	238 87	4,752 12
Merced	402,959 00	23,547 00	1,188 16	117 53	1,305 69
Modoc	176,184 00	14,656 00	682 29	62 87	745 16
Mono	20,100 00	3,021 00	86 23	12 96	99 19
Monterey	768,302 00	158,528 00	3,296 00	680 10	3,976 10
Napa	156,733 00	49,380 00	672 39	211 84	884 23
Nevada	460,575 00	16,945 00	987 94	72 69	1,060 63
Orange	249,438 00	15,425 00	1,070 09	66 17	1,136 26
Placer	278,970 00	6,625 00	1,196 78	28 42	1,225 20
Plumas	250,312 00	28,326 00	830 72	121 48	952 20
Riverside	1,087,719 00	48,262 00	4,666 31	207 04	4,873 35
Sacramento	317,012 00	1,459,900 00	1,359 97	6,262 97	7,622 94
San Benito	13,558 00	6,033 00	58 16	25 87	84 03
San Bernardino	1,056,930 00	56,530 00	4,534 24	242 51	4,776 75
San Diego	1,764,208 00	32,371 00	7,568 45	138 87	7,707 32
San Francisco	6,503,150 00	10,764,067 00	27,898 51	46,177 85	74,076 36
San Joaquin	160,316 00	31,100 00	687 75	133 42	821 17
San Luis Obispo	655,051 00	128,324 00	1,679 90	333 79	2,013 69
San Mateo	105,895 00	4,640 00	454 28	19 90	474 18
Santa Barbara	222,548 00	26,755 00	954 72	114 88	1,069 60
Santa Clara	1,038,115 00	73,251 00	4,453 51	314 25	4,767 76
Santa Cruz	568,025 00	27,270 00	1,218 40	53 98	1,272 38
Shasta	314,946 00	16,288 00	1,351 11	69 88	1,420 99
Sierra	77,985 00	2,830 00	383 68	13 92	397 60
Siskiyou	472,535 00	62,920 00	2,027 17	269 93	2,297 10
Solano	293,340 00	20,244 00	1,037 81	86 84	1,124 65
Sonoma	377,160 00	83,990 00	1,618 02	360 32	1,978 34
Stanislaus					602 12
Sutter	54,710 00	5,365 00	234 71	23 02	257 73
Tehama	206,565 00	18,495 00	886 16	79 34	965 50
Trinity	153,481 00	19,575 00	329 21	29 65	358 86
Tulare	621,181 00	50,369 00	2,664 87	216 08	2,880 95
Tuolumne	221,580 00	15,360 00	950 57	65 89	1,016 46
Ventura	81,419 00	7,460 00	244 08	32 01	276 09
Yolo	210,420 00	29,180 00	1,226 66	123 05	1,349 71
Yuba	175,456 00	12,645 00	752 70	54 25	806 95
Totals	$33,214,376 00	$14,207,952 00	$135,199 48	$60,766 25	$196,567 85

STATEMENT No. 13.

Delinquent Taxes Charged to Tax Collectors for the Year 1897 (being Exclusive of the Delinquent Taxes Due Upon Railroads Assessed by the State Board of Equalization).

Counties.	Value of Real Estate and Improvements Delinquent for Taxes.	Value of Personal Property and Money Delinquent for Taxes.	Delinquent Tax on Real Estate for State Purposes.	Delinquent Tax on Personal Property and Money for State Purposes.	Total Tax Delinquent for State Purposes.
Alameda	$1,715,223 00	$104,748 00	$8,747 64	$534 21	$9,281 85
Alpine	1,150 00		5 87		5 87
Amador	348,101 00	32,826 00	1,775 31	85 52	1,860 83
Butte	207,462 00	23,174 00	1,058 02	118 17	1,176 19
Calaveras	343,991 00	46,085 00	1,754 35	235 03	1,989 38
Colusa	177,903 00	10,642 00	453 65	54 27	507 92
Contra Costa	509,186 00	69,486 00	2,596 85	354 38	2,951 23
Del Norte	80,856 00	3,125 00	412 36	15 94	428 30
El Dorado	515,985 00	21,125 00	1,052 61	43 09	1,095 70
Fresno	1,752,987 00	77,854 00	4,470 11	397 05	4,867 16
Glenn	91,478 00	8,038 00	233 23	40 98	274 21
Humboldt	388,776 00	29,210 00	1,982 76	148 97	2,131 73
Inyo	44,015 00	15,000 00	224 45	76 50	300 95
Kern	651,967 00	39,014 00	3,114 94	197 36	3,312 30
Kings			610 52	26 91	637 43
Lake	104,670 00	5,189 00	533 82	26 46	560 28
Lassen			562 52	98 54	662 47
Los Angeles	5,809,359 00	150,643 00	24,644 99	768 27	25,413 26
Madera			669 61	59 55	729 16
Marin	75,956 00	1,397 00	387 38	7 12	394 50
Mariposa			1,349 85	56 54	1,406 39
Mendocino	635,001 00	48,016 00	3,238 50	244 87	3,483 37
Merced	118,994 00	2,988 00	998 24	48 59	1,046 83
Modoc	131,279 00	14,063 00	559 02	71 72	630 74
Mono	36,725 00	3,807 00	187 30	19 41	206 71
Monterey	340,537 00	15,098 00	1,736 71	77 03	1,813 74
Napa	135,044 00	15,222 00	688 73	77 63	766 36
Nevada	565,177 00	14,690 00	1,441 20	74 92	1,516 12
Orange	191,952 00	7,705 00	978 95	39 30	1,018 25
Placer	209,493 00	21,278 00	1,068 42	108 52	1,176 94
Plumas	186,356 00	26,446 00	950 15	134 84	229 30
Riverside					5,370 05
Sacramento	230,479 00	640,255 00	1,175 45	3,265 30	4,440 75
San Benito			328 42	164 20	492 62
San Bernardino	1,037,170 00	23,192 00	5,289 57	118 28	5,407 85
San Diego	1,132,715 00	37,634 00	5,776 84	191 93	5,968 77
San Francisco	4,975,097 00	1,229,573 00	25,373 00	6,270 81	31,643 81
San Joaquin	222,759 00	69,220 00	1,136 07	353 02	1,489 09
San Luis Obispo	430,699 00	168,808 00	1,705 58	858 65	2,564 23
San Mateo	443,369 00	2,165 00	1,130 59	12 04	1,142 63
Santa Barbara	322,019 00	12,752 00	1,642 30	65 04	1,707 34
Santa Clara	976,678 00	66,073 00	4,981 06	336 97	5,318 03
Santa Cruz	281,552 00	92,825 00	1,108 48	181 26	1,289 74
Shasta	279,814 00	17,603 00	1,427 03	89 77	1,516 80
Sierra	97,689 00	5,894 00	498 22	30 06	528 28
Siskiyou	345,144 00	27,092 00	1,760 23	138 16	1,898 39
Solano	635,015 00	20,664 00	2,728 04	107 83	2,835 87
Sonoma	392,376 00		1,971 10		1,971 10
Stanislaus			764 32		764 32
Sutter	27,094 00	9,121 00	138 17	46 55	184 72
Tehama	192,417 00	11,271 00	981 32	57 47	1,038 79
Trinity	145,601 00	5,320 00	371 28	27 13	398 41
Tulare	434,492 00	20,149 00	2,215 91	102 75	2,318 66
Tuolumne	209,200 00	6,170 00	1,066 91	31 46	1,098 37
Ventura	98,480 00	42,293 00	364 09	71 64	435 73
Yolo	526,747 00	13,259 00	1,345 00	46 72	1,391 72
Yuba	134,472 00	19,051 00	685 80	97 16	782 96
Totals	$28,940,701 00	$3,347,253 00	$134,452 84	$16,905 89	$155,874 50

STATEMENT No. 14

Amounts of State Taxes Levied, Amounts Collected, and Amounts Delinquent in the Several Counties, for and on Account of Property Tax for the Years 1896 and 1897.

Counties.	Tax of 1896—July 1, 1896, to June 30, 1897.			Tax of 1897—July 1, 1897, to June 30, 1898.		
	Amounts Levied.	Amounts Collected.	Amounts Delinquent.	Amounts Levied.	Amounts Collected.	Amounts Delinquent.
Alameda	$413,582 54	$404,259 36	$9,323 18	$423,038 50	$413,757 92	$9,280 58
Alpine	1,129 39	1,125 76	3 63	1,399 51	1,367 62	31 89
Amador	17,141 57	15,441 65	1,699 92	21,115 19	19,254 44	1,860 75
Butte	58,687 82	57,485 25	1,202 57	59,164 79	57,796 11	1,368 68
Calaveras	21,229 00	19,229 71	1,999 29	25,579 39	23,230 61	2,348 78
Colusa	50,693 63	49,933 12	760 51	51,952 18	51,424 37	527 81
Contra Costa	60,270 76	55,508 77	4,761 99	70,528 26	62,446 47	8,081 79
Del Norte	8,038 84	7,747 72	291 12	9,555 26	9,079 23	476 03
El Dorado	16,240 05	15,421 95	818 10	19,187 81	17,728 52	1,459 29
Fresno	113,431 42	108,979 78	4,451 64	119,980 32	114,863 28	5,117 04
Glenn	41,728 50	41,488 10	240 40	42,843 91	42,569 70	274 21
Humboldt	68,824 20	66,637 86	2,186 34	70,154 70	67,982 18	2,172 52
Inyo	6,316 14	5,895 25	420 89	6,428 01	6,130 00	298 01
Kern	63,411 87	58,716 85	4,695 02	63,349 35	59,987 43	3,361 92
Kings	27,507 05	26,522 11	984 94	26,640 92	25,810 01	830 91
Lake	14,268 17	13,816 59	451 58	14,104 39	13,843 25	261 14
Lassen	9,458 00	8,592 34	865 66	12,570 94	11,308 40	1,262 54
Los Angeles	421,265 58	401,980 25	19,285 33	459,654 54	434,358 37	25,296 17
Madera	25,211 70	21,469 33	3,742 37	23,673 69	20,895 77	2,777 92
Marin	49,638 40	49,295 87	342 53	50,165 10	49,579 13	585 97
Mariposa	8,829 65	6,898 19	1,931 46	10,627 97	8,507 37	2,120 60
Mendocino	48,728 61	43,707 43	5,021 18	46,603 14	42,478 70	4,124 44
Merced	53,429 50	51,886 06	1,543 44	54,671 11	54,320 38	350 73
Modoc	11,270 66	10,470 15	800 51	11,240 20	10,263 30	976 90
Mono	3,338 44	3,246 35	92 09	4,877 41	4,634 92	242 49
Monterey	68,675 18	65,263 62	3,411 56	76,640 67	74,834 45	1,806 22
Napa	53,201 05	52,414 80	786 25	53,703 72	53,034 82	668 90
Nevada	25,343 27	24,282 65	1,060 62	30,578 53	29,034 77	1,543 76
Orange	43,828 21	42,296 57	1,531 64	44,245 71	42,841 17	1,404 54
Placer	32,565 43	31,371 12	1,194 31	33,102 99	31,738 00	1,364 99
Plumas	9,325 29	8,246 47	1,078 82	10,821 39	9,727 07	1,094 32
Riverside	49,321 31	43,876 65	5,444 66	49,195 33	44,869 58	4,325 75

Sacramento	151,100 59	143,321 00	7,779 59	149,115 09	143,905 61	5,209 48
San Benito	27,567 56	27,252 02	315 54	28,436 51	27,960 79	475 72
San Bernardino	64,962 86	60,186 11	4,776 75	68,751 87	63,491 26	5,260 61
San Diego	87,451 10	83,786 55	3,664 55	89,121 78	87,979 02	1,142 76
San Francisco	1,810,679 08	1,736,603 31	74,075 77	1,774,570 09	1,742,878 93	31,691 16
San Joaquin	144,924 05	144,102 18	821 87	149,270 95	147,421 63	1,849 32
San Luis Obispo	55,596 76	53,484 17	2,112 59	55,631 16	53,685 37	1,945 79
San Mateo	64,986 08	63,468 91	1,517 17	67,531 35	64,807 85	2,723 50
Santa Barbara	60,897 10	59,792 93	1,104 17	59,013 10	57,226 38	1,786 72
Santa Clara	250,127 49	245,359 72	4,767 77	252,036 61	246,718 58	5,318 03
Santa Cruz	48,351 15	46,241 87	2,109 28	48,819 06	45,937 22	2,881 84
Shasta	24,216 32	22,182 05	2,034 27	24,486 74	22,868 93	1,617 81
Sierra	6,100 89	5,717 42	383 47	6,087 04	5,512 56	574 48
Siskiyou	32,920 15	30,868 00	2,052 15	35,114 65	33,530 52	1,584 13
Solano	68,916 10	67,791 45	1,124 65	71,944 02	69,090 36	2,853 66
Sonoma	115,134 51	112,976 45	2,158 06	115,018 22	112,985 37	2,032 85
Stanislaus	56,521 73	55,918 71	603 02	54,304 85	53,423 03	881 82
Sutter	27,660 12	27,300 66	359 46	27,887 31	27,583 87	303 44
Tehama	40,717 78	39,752 03	965 75	41,231 10	40,227 71	1,003 39
Trinity	5,770 60	4,939 03	831 57	6,581 18	5,418 75	1,162 43
Tulare	63,230 97	59,783 51	3,447 46	62,592 09	59,943 54	2,648 55
Tuolumne	16,021 36	15,004 38	1,016 98	22,718 03	21,507 67	1,210 36
Ventura	31,312 52	31,009 43	303 09	32,317 03	31,881 30	435 73
Yolo	70,111 77	68,883 83	1,227 94	71,256 47	69,915 45	1,341 02
Yuba	22,229 64	21,435 14	794 50	22,719 59	21,948 02	771 57
Totals	$5,243,439 51	$5,040,668 54	$202,770 97	$5,333,950 82	$5,167,547 06	$166,403 76

STATEMENT No. 15.

Mileage and Commissions for Assessing, Collecting and Paying in State Taxes for the Forty-eighth and Forty-ninth Fiscal Years, Ending June 30, 1897, and June 30, 1898, Respectively.

Counties.	Forty-eighth Fiscal Year—July 1, 1896 to June 30, 1897.			Forty-ninth Fiscal Year—July 1, 1897 to June 30, 1898.		
	Treasurers' Mileage.	Assessors' Commissions at 6 per cent on Personal Property.	Total.	Treasurers' Mileage.	Assessors' Commissions at 6 per cent on Personal Property.	Total.
Alameda	$72 80	$770 39	$843 19	$72 80	$744 19	$816 99
Alpine	180 00	5 66	185 66	180 00	6 08	186 08
Amador	47 20	14 70	61 90	47 20	15 31	62 51
Butte	62 40	92 21	154 61	62 40	86 39	148 79
Calaveras	58 40	35 86	94 26	58 40	46 34	104 74
Colusa	64 00	59 89	123 89	64 00	55 44	119 44
Contra Costa	71 20	380 66	451 86	71 20	278 35	349 55
Del Norte	200 00	114 00	201 14	200 00	71	200 71
El Dorado	48 80	49 05	97 85	48 80	58 53	107 33
Fresno	135 20	127 44	262 64	135 20	182 68	317 88
Glenn	70 40	36 15	106 55	70 40	49 03	119 43
Humboldt	200 00	112 21	312 21	200 00	105 53	305 53
Inyo	200 00	17 38	217 38	200 00	15 06	215 06
Kern	200 00	103 44	303 44	200 00	149 66	349 66
Kings	173 60	38 71	212 31	173 60	31 46	205 06
Lake	163 20	13 50	176 70	163 20	42 11	205 31
Lassen	146 40	24 95	171 35	146 40	28 01	174 41
Los Angeles	200 00	865 85	1,065 85	200 00	885 92	1,085 92
Madera	118 40	55 70	174 10	118 40	54 22	172 62
Marin	76 80	99 96	176 76	76 80	100 36	177 16
Mariposa	124 80	46 00	170 80	124 80	48 17	172 97
Mendocino	164 00	54 41	218 41	164 00	57 52	221 52
Merced	91 20	80 09	171 29	91 20	101 05	192 25
Modoc	200 00	37 84	237 84	200 00	10 04	210 04
Mono	200 00	16 44	216 44	200 00	21 93	221 93
Monterey	156 80	81 77	238 57	156 80	105 17	261 97
Napa	48 80	82 17	130 97	48 80	83 87	132 67

Nevada	56 80	68 60	125 40	56 80	74 32	131 12
Orange	200 00	104 31	304 31	200 00	96 05	296 05
Placer	29 60	41 04	70 64	29 60	46 55	76 15
Plumas	54 40	7 18	61 58	108 80	8 30	117 10
Riverside	200 00	67 77	267 77	200 00	62 66	262 66
Sacramento		337 38	337 38		316 64	316 64
San Benito	138 40	47 09	185 49	138 40	41 56	179 96
San Bernardino	200 00	123 77	323 77	200 00	89 07	289 07
San Diego	200 00	275 20	475 20	200 00	285 39	485 39
San Francisco	67 20	8,016 66	8,083 86	67 20	6,960 00	7,027 20
San Joaquin	38 40	236 69	275 09	38 40	191 13	229 53
San Luis Obispo	200 00	102 17	302 17	200 00	94 09	294 09
San Mateo	84 00	60 62	144 62	84 00	57 13	141 13
Santa Barbara	200 00	84 32	284 32	200 00	82 29	282 29
Santa Clara	102 40	314 60	417 00	102 40	306 62	409 02
Santa Cruz	164 00	53 08	217 08	164 00	45 45	209 45
Shasta	141 60	62 14	203 74	141 60	88 17	229 77
Sierra	95 20	5 16	100 36	95 20	6 00	101 20
Siskiyou	200 00	85 30	285 30	200 00	103 19	303 19
Solano	32 00	146 45	178 45	32 00	155 19	187 19
Sonoma	112 80	233 93	346 73	112 80	202 26	315 06
Stanislaus	61 60	112 41	174 01	61 60	109 19	170 79
Sutter	40 00	25 66	65 66	40 00	25 23	65 23
Tehama	108 00	78 62	186 62	108 00	92 27	200 27
Trinity	172 80	5 87	178 67	172 80	8 51	181 31
Tulare	168 80	94 36	263 16	168 80	61 78	230 58
Tuolumne	80 00	92 94	172 94	80 00	145 79	225 79
Ventura	200 00	54 60	254 60	200 00	41 69	241 69
Yolo	16 00	56 45	72 45	16 00	81 87	97 87
Yuba	41 60	70 30	111 90	41 60	68 10	109 70
Totals	$6,880 00	$14,368 24	$21,248 24	$6,934 40	$13,309 62	$20,244 02

STATEMENT No. 16.

The Valuation of Real and Personal Property, and the Rate of Taxation on each One Hundred Dollars, from the Organization of the State Government to the year 1898, inclusive.

Year.	Total Assessed Value of Property in California.	Value of Personal Property.	Percentage of Personal Property.	State Rate of Taxation.
1850	$57,670,689	$13,968,797	24.22	.50
1851	49,231,052	20,935,116	42.52	.65
1852	64,579,375	24,213,395	37.49	.65
1853	95,335,646	33,674,000	35.32	.60
1854	111,191,630	39,040,428	35.11	.60
1855	103,887,193	34,858,319	33.56	.60
1856	115,007,440	40,942,699	35.60	.70
1857	126,059,461	59,149,630	46.92	.70
1858	125,955,877	54,185,728	43.01	.60
1859	131,060,279	56,580,344	43.17	.60
1860	148,193,540	68,369,383	46.06	.60
1861	147,811,617	73,350,591	49.62	.60
1862	160,369,071	74,014,666	46.15	.77
1863	174,104,955	80,496,645	46.23	.92
1864	179,164,730	78,117,375	43.60	1.25
1865	183,534,312	79,782,436	43.47	1.15
1866	200,368,826	92,490,635	46.15	1.13
1867	212,205,339	100,105,600	47.17	1.13
1868	237,483,175	105,112,083	44.26	1.00
1869	260,563,879	104,723,592	40.19	.97
1870	277,538,134	108,001,588	38.90	.865
1871	267,868,126	86,174,230	32.17	.865
1872	637,232,823	219,942,323	30.40	.50
1873	528,747,043	118,425,520	22.20	.50
1874	611,495,197	210,779,127	34.46	.649
1875	618,083,315	199,243,292	32.07	.605
1876	595,073,177	140,431,866	25.27	.735
1877	586,953,022	128,780,824	21.77	.63
1878	584,578,036	118,304,451	20.23	.55
1879	549,220,968	112,325,850	20.45	.625
1880	666,399,985	174,514,906	26.18	.64
1881	659,835,762	160,058,309	24.24	.655
1882	608,642,036	134,048,419	22.02	.596
1883	765,729,430	167,338,644	21.85	.497
1884	821,078,767	166,394,997	20.26	.452
1885	859,512,384	172,760,681	27.90	.544
1886	816,446,700	151,937,132	18.60	.56
1887	956,740,805	165,663,387	17.31	.608
1888	1,107,952,700	173,273,458	15.63	.504
1889	1,111,550,979	170,661,836	15.35	.722
1890	1,101,137,290	169,489,475	15.39	.58
1891	1,239,647,063	189,599,783	15.29	.446
1892	1,275,816,228	187,008,874	14.66	.434
1893	1,216,700,283	173,853,273	14.59	.576
1894	1,205,918,403	163,581,104	13.56	.493
1895	1,133,282,013	157,726,988	13.92	.685
1896	1,266,593,065	187,976,540	14.84	.429
1897	1,089,373,316	152,449,506	13.99	.51
1898	1,132,230,221	158,694,274	14.01	.488

STATEMENT No. 17.

Showing the Number and Kinds of Pure California Wine Labels Purchased, and by whom, during the Forty-eighth Fiscal Year, ending June 30, 1897.

Date.	Purchaser.	Bottles.	Packages.	Amount.
Aug. 24, 1896	Crown Distilleries Co.	10,000		$15 00
Oct. 10, 1896	Goldberg, Bowen & Co.	10,000		15 00
Dec. 15, 1896	Richard Heney		1,000	2 00
Feb. 9, 1897	Goldberg, Bowen & Co.	10,000		15 00
May 26, 1897	Goldberg, Bowen & Co.	10,000		15 00
	Totals	40,000	1,000	$62 00

For the Forty-ninth Fiscal Year, ending June 30, 1898.

Oct. 12, 1897	Goldberg, Bowen & Co.	10,000		$15 00
Jan. 13, 1898	Gottlieb Sieber		2,000	4 00
Feb. 21, 1898	Goldberg, Bowen & Co.	10,000		15 00
	Totals	20,000	2,000	$34 00

STATEMENT No. 18.

Showing the Amounts Remaining in the State Treasury December 15, 1898, to the credit of the Dissolved Savings Bank Fund.

Name of Bank and Depositor.	Amount.	No. of Account.
Masonic Savings and Loan Bank. September 10, 1891.		
Frank M. Swasey	$1 37	41
Jan Meredythe	51 66	75
Margaret A. E. White	25 65	112
Hyram L. Bryant	2 93	119
David Raymond	4 33	141
Hiram Deacon	4 04	151
S. H. Field	33	190
M. Joseph Kelly	2 31	243
Wm. Dutche	1 71	245
Cyrus Penrosa	15 06	266
Mary A. Smith	1 53	323
Jno. Grant	4 21	326
Fred Lagersen	16 13	361
A. T. Warren	50	382
David C. Fox	5 48	429
Oscar H. Ames	81	484
Mary E. H. Ames	1 01	485
Benj. F. Gardner	18	504
James Biddolph	23 46	531
Levi W. Taylor	7 05	566
Celia Victor	30 60	585
David Zeglio	3 40	632
Ann Bailey	59	631
Juanita P. Dearlove	7 28	648
Lydia L. Gibson	1 38	662
Jno. W. Donnelly	3 50	681
James Smith	8 79	702
James Dolan	59 68	730
Harry D. Cross	35	738
Dennis Godfrey	41 48	785
Wm. Stewart	45 60	816
Lewis L. Turner	2 65	867
Minnie Turner	2 35	868
Wm. Wallace	7 48	869
Sterling Wallace	2 55	870
Daisy Wallace	3 95	871
Jno. Haley	6 63	889

STATEMENT No. 18—Continued.

Name of Bank and Depositor.	Amount.	No. of Account.
Masonic Savings and Loan Bank. September 10, 1891:		
Emily H. Henwood	$6 83	892
Ferdinand Barth	16 20	962
Benj. I. Burr	3 20	964
Daniel R. Wentworth	1 55	1,006
Benj. B. Lewis	5 55	1,017
Geo. Greim	88 25	1,046
Jno. Marchant	5 48	1,047
Robert Wingate	6 94	1,080
Mary I. Wood	4 56	1,126
Jno. Kenney	2 05	1,129
Wm. A. Manning	85	1,164
Luella Bickford	4 20	1,188
Mrs. C. H. Richards (Mildred E.)	1 73	1,217
Albert C. Lowell	10 30	1,233
Bridget McGorevan	19 20	1,271
John Turner	1 73	1,308
Wm. H. J. Thorpe	10 75	1,350
Chas. Lintrup	1 10	1,356
Adam Ashfield	6 48	1,358
Emile Kommann	19 45	1,405
Wm. A. Cowley	2 82	1,471
Chas. B. Kendall	70	1,476
Wilhelme Guth	1 68	1,512
Allessandro B. Luciana	1 00	1,565
Mary and Frank Morchio	1 60	1,605
John H. Piercy	7 58	1,618
Benedetto Pasalagna	7 95	1,634
Henrietta Middleton	15 00	1,640
David W. McCrory	1 05	1,644
Jacob Redfox	432 40	1,662
C. Nash et al., trustees	3 33	1,663
M. A. Van Ness	1 95	1,689
Effie Swain	1 85	1,701
Eugene Herrick	2 25	1,703
Genevieve Despoix	2 50	1,711
John G Quinlivan	3 57	1,716
Thos. W. Caine	88	1,717
Bryan King	38 60	1,722
James B. Holden	2 92	1,724
Leopold Shirpser	30	1,748
Stephen W. Shaw	20	1,754
Eliza Stone	4 72	1,767
Geo. Weslar	1 55	1,788
Eliza Campbell	2 78	1,801
Wm. Thomas	36 35	1,812
Guy C. Richards	2 05	1,822
Edward Dunlay	1 70	1,833
Mary A. Duncan	2 05	1,834
John W. Jones	53 25	1,845
James Garland	1 00	1,886
John Davies	4 48	1,950
Wilbur F. Smith	40	1,979
John Mitchell, Jr.	2 60	1,993
Wm. H. Lee	10 85	2,001
James Slorah	7 13	2,009
Neils Esperson	5 75	2,025
James Bandy	10 10	2,028
Louise W. Christensen	5 23	2,061
Wm. S. Downs	1 70	2,087
Bessie Warner	75	2,202
Warren N. Burckes	65	2,217
Chas. H. Perriam	1 45	2,228
Margaretta Lacy	2 12	2,324
Jno. M. Hamwit	3 13	2,346
Jas. and Jane Campbell	1 85	2,368
Thos. D. Griffiths	15 12	2,371
Daniel Feldheim	294 74	2,400
Jno. B. Servetto	12 14	2,410
Mary Smith	4 80	2,415

STATEMENT No. 18—Continued.

Name of Bank and Depositor.	Amount.	No. of Account.
Masonic Savings and Loan Bank. September 10, 1891:		
Isaiah Thomas	$5 70	2,429
Chas. H. Abbott	4 72	2,434
Enoch Hilliken	16 74	2,453
Frederick Albrecht	40	2,456
Henry Tunte	45	2,481
Orrin W. Orcutt	9 50	2,556
James A. Ford	1 18	2,566
Chas. V. Tompkins	3 04	2,594
Herman Vorberg	100 20	2,609
Clemente Borzi	2 16	2,645
Thos. J. Flannagan	30 15	2,663
Griffith J. Griffiths	75	2,668
John Malia	1 63	2,706
Elizabeth Murray	7 75	2,721
Anna M. Thorn	4 05	2,761
Bernard J. McNulty	1 80	2,847
Sophia Crosby	4 90	2,853
Edgar W. Hawkins	2 05	2,876
Annie J. Tissington	1 24	2,904
William J. Rightmire	3 35	2,908
Charles B. Fairbanks	56 94	2,913
Alfred Foster	1 08	2,918
Harry G. Smith	2 55	2,928
Frederick N. Redward	2 17	2,953
Dali Kay	36 72	2,978
Israel Wood	1 07	2,989
William Crewes	15 33	2,990
William Barr	2 72	2,992
George R. Flint	4 44	3,021
Jane E. Flint	1 47	3,022
Charles Anderson	167 00	3,077
Robert Cattermole	1 20	3,083
Abraham Arintonoff	93 75	3,158
Charles D. Caines	1 20	3,187
Medora A. Dollard	2 09	3,190
Annie Hibberd	4 92	3,260
Charles Ball	17 40	3,330
George Bruce	2 17	3,346
James Brown	2 20	3,347
Omar J. Humphrey	4 20	3,390
Agnes Schmidt	23 15	3,406
James Morrison	55	3,481
Edward F. Imhoff	1 33	3,515
Edward Barrett	1 15	3,521
Helen Rutherford	4 95	3,531
Francis Rutherford	1 89	3,532
Jannett Mackay	4 05	3,554
John Winslow	2 25	3,557
Frances A. Robinson	3 95	3,562
Alice J. Swasey	4 09	3,570
Archibald Smith	37 59	3,603
James F. Heath	2 60	3,637
Marriam L. Masters	1 30	3,674
Peter J. Hentzell	55 75	3,676
Thomas Walsh	1 85	3,684
Charles Johnson	4 00	3,700
Henrietta Cobb	2 65	3,727
John Flood	2 33	3,735
Charles H. Hussey	24 30	3,822
Diederick Kuhlmann	2 19	3,824
William Holmes	70	3,852
Margaret E. Hardenberg (now Mrs. E. Garfield)	36 50	3,861
Sarah A. Lownes	10 85	3,865
Louis M. Allen	1 43	3 882
Hattie H. Kemp Van Eee	2 70	3,903
Mary Allen	1 10	3,938
Louis A. Stein	44	3,967
Maria Simonton	3 75	3,970
James Wilson	11 15	3,976

STATEMENT No. 18—Continued.

Name of Bank and Depositor.	Amount.	No. of Account.
Masonic Savings and Loan Bank. September 10, 1891:		
Hattie Lubock	$8 00	4,001
Essie Lardner	5 23	4,043
Edward L. Miller	1 24	4,056
Henry G. McClellan	116 80	4,093
William Halkett	1 38	4,103
Peter P. Ross	5 28	4,111
Thomas B. Gibson	8 68	4,113
John F. Donohue	96 32	4,132
Wm. P. Morrison	74	4,201
Alex. Bain	2 05	4,228
Giovanni B. Cevasco	3 70	4,229
Robert F. Barry	1 15	4,230
Robert Alexander	2 30	4,267
Henry G. Bossong	4 23	4,268
Alanson L. Snook	1 50	4,279
Martin Ryan	2 14	4,282
Mary Heddle	17 34	4,293
Martin J. Flavin	5 95	4,300
John Peterson	201 75	4,303
Richard S. Willis	3 70	4,350
Wm. B. Barnes	1 23	4,368
Thos. E. Kent	52	4,372
Margaret J. Scott	3 20	4,386
Esther Sargent	9 74	4,462
Chas J. Hague	6 74	4,484
Henry A. Smith	4 85	4,546
Joseph Clark	62 45	4,552
Joseph P. McGettigan	14 32	4,580
Annie Denny	5 70	4,583
Louis Itter	14 68	4,610
Albert Anderson	2 70	4,635
Ella Butler	13 85	4,645
John Booth	4 60	4,655
Daniel J. Dingman	2 25	4,691
Richard E. Lightburne	5 03	4,724
Anna S. Boyce	14 04	4,728
Mary Rollins	13 32	4,758
John Marshall	1 58	4,768
Salvatore Leonardi	5 65	4,813
Chas. L. Bigelow	3 05	4,820
Helen E. Dyar	7 10	4,830
Richard G. Moran	5 14	4,863
Mendle M. Foss	1 25	4,933
Sally Oben	1 60	4,945
Wm. G. Hedges	49 05	4,947
Thos. Fitzgerald	197 15	5,001
Georgie B. Grant	3 85	5,066
Thos. Murphy	4 62	5,081
Shadrack A. Wales	1 73	5,092
Wm. Brown	6 10	5,108
Esther Kennelly	111 85	5,154
Stefano Christovich	15 45	5,162
Isabella Fox	33 30	5,198
Joseph P. Rugg	3 86	5,220
Clement S. Sale	1 32	5,240
Jane Clark	17 22	5,269
Chas. Hammitt	2 48	5,305
Chris. and Barbara Herman	16 90	5,312
Katie Flathmann	5 09	5,319
Jacobina McLagan	1 25	5,326
E. W. Butterfield	42 00	5,327
Chas. Wilson	33 93	5,328
Geo. T. Tibbetts	65	5,336
Nelle Larssen	16 29	5,351
Hugh Williamson	88	5,390
Mrs. M. R. Lyon	310 44	5,407
Victor Menand	130 72	5,437
Edw'd Herbert	3 95	5,446
James I. Marion	64	5,454

STATEMENT No. 18—Continued.

Name of Bank and Depositor.	Amount.	No. of Account.
Masonic Savings and Loan Bank. August 10, 1896:		
John Lembke	$0 73	5,477
Nathan H. Gibbs	13 00	5,482
Eliza A. Rattray	50 90	5,487
Wm. McKenney	1 73	5,495
Edmond P. Getchell	4 05	5,517
L. B. Stephens	4 67	5,527
Wm. L. Lindsley	3 13	5,545
Adelaide Kelley	1 60	5,554
Augustus Bring	1 02	5,560
Margareth Vorberg	8 17	5,563
Amalie, Eliz, and Edw'd Seferin	2 88	5,564
Edith Crandall	3 10	5,566
Richard J. McNulty	52 29	5,572
John B. Sutton	14 35	5,576
Salv. Di Bitondo	16 65	5,586
W. W. Ferguson	176 12	5,590
Masonic Savings and Loan Bank. August 21, 1896:		
F. C. Hackney	83	139
Leland Hazeltine	1 41	248
Martha A. McLagan	4 87	333
Margaret DeCourcey	12	360
George Robins	04	381
John Harper	26	383
Hugh Quinn	28	391
Mary Williams	94	403
Sarah Gabbs	1 20	548
Hannah C. Lundstrom	36	550
Richard and Sarah Butterworth	10	567
Sarah M. Van Schaak	1 45	635
William Buist	38	666
Mrs. Eliza McConnell	12	684
William McCullough	85 25	694
Samuel Conlan	53	701
Edmund Floyd	3 34	719
Thomas Webster	20 15	853
Chas. S. Richardson	55	899
Priscilla V. Gabbs	10	908
Chas. H. Spear	1 16	914
Mary E. J. Moody	345 12	929
Nathaniel Westworth	03	932
Elizabeth Hans	7 62	965
Mrs. Mary Blyth	1 81	1,212
James H. Goodrich	3 60	1,213
Mary J. Bell	67	1,453
John Byers	45	1,454
Willie and Ruth Van Brunt	21	1,515
Adelia Scott	39	1,542
Dorette F. Schwarze	08	1,679
Constantine H. Tourney	1 32	1,828
Francis Pearce	6 70	1,911
Mabel A. McKewen	6 90	1,944
Catherine E. Dittmer	2 26	2,038
Edwin S. Millichop	3 90	2,101
Mary E. Couden	18 48	2,148
Freeman H. Lewis	1 57	2,185
Ellen Christophers	8 96	2,300
Frederick Reeve	1 18	2,409
Henry K. Develey	51	2,457
James Whitaker	1 33	2,478
Bertolemis Gagliardo	21 39	2,491
Timothy Foley	5 89	2,493
Margaret McIntyre	380 24	2,496
Chas. P. Jewett	32 71	2,518
Emeline V. Brown	21 48	2,581
Valentine Sharpe	39	2,654
Charles Tow	56	2,696
Fannie L. Harris	63	2,725
James H. Devine	53	2,734
Guesseppe S. Pierano	2 07	2,741

STATEMENT No. 18—Continued.

Name of Bank and Depositor.	Amount.	No. of Account.
Masonic Savings and Loan Bank. August 21, 1896 :		
Nativa L. Pierano	$1 49	2,742
Edwin Powe	1 21	2,827
Lewis K. Derby	2 62	2,945
Samuel Shepard	16 08	2,987
George Miller	3 64	3,003
Kenneth McKenzie	1 68	3,005
Leonard Trimble	33	3,027
Rose Wilson	65	3,052
Margaret and Marcella Farrell	44 14	3,062
Loverina Olsen	1 78	3,104
Elasay Gregoreff	25 09	3,128
James Kenney	183 40	3,143
Mary Kenney et al	31 66	3,145
James E. Clark	4 80	3,205
Paul Christensen	26	3,322
John A. Upton	57 71	3,334
John Pierano	5 00	3,357
James and Ann Moffatt	27	3,385
John Borgerson	4 95	3,414
Albert Johnson	8 20	3,439
Christine Sharback	72 48	3,458
Theodore H. Bloomer	19 46	3,462
Evan J. Griffith	1 08	3,580
James E. Douglas	5 42	3,608
Yerba Buena Hall Fund	1 77	3,633
Woldemar Stafeiff	82 61	3,677
Mary Tavivick	15	3,707
Luiso W. Huber	1 59	3,740
Samuel Tristram	06	3,743
Richard Davis	5 05	3,750
Edward Philips	4 58	3,811
S. H. Ellsworth	7 62	3,859
Wm. White	13 98	3,877
Andrew R. Hazard	2 12	3,916
Charles Inns	20 88	4,010
Archie Love	6 25	4,038
Casimir J. Wood	89	4,072
George O. Hobe	2 35	4,077
Lars P. Jensen	22 97	4,104
Benj. F. Blackburn	7 95	4,107
Estate R. W. Montague	4 38	4,131
John Buckhard	47 17	4,227
Richard L. Yanke	31	4,232
Guiseppa Regurci	1 75	4,249
Franklin Roberts	5 83	4,296
Chas. A. Hellerstedt	2 25	4,297
Karel Zdrahal	39 71	4,298
Wm. Murphy	54	4,360
David Knight	15 82	4,364
Geo. A. Dean	23 89	4,408
John Dunmore	74	4,439
Wm. B. Roberts	9 56	4,470
Frank Koppes	41	4,530
A. M. Phillips	5 86	4,601
Olof Rohlin	4 30	4,621
John Keeland	21 53	4,627
Thos. Fraser	17 33	4,661
Adolph Speidel	56	4,683
Frederick Schupback	7 25	4,782
Henry and John H. Polglase	30 00	4,793
C. A. and W. Gustafsen	09	4,832
Jane Weaver	4 52	4,836
John H. Polglase	8 46	4,840
Frederick A. Robbins	40	4,879
Horace H. Hubbard	64	4,886
Wm. T. Wood	2 78	4,905
Edward de Peatt	74	4,912
Wm. Moffitt	57	4,924
John Cire	20 61	4,956

STATEMENT No. 18—Continued.

Name of Bank and Depositor.	Amount.	No. of Account.
Masonic Savings and Loan Bank. August 21, 1896:		
Addie A. P. Burns	$5 17	4,988
John Miatovich	47 98	5,004
Sewell and Amelia Graves	4 10	5,021
Volney E. Ellis	65	5,022
Samuel Conrad	2 04	5,062
Thos. W. LeCrone	1 52	5,071
Agnes L. L. Simpson	06	5,088
Pietro Mallashino	4 22	5,121
Sarah K. Fox	77	5,159
Daniel Fraser	1 36	5,167
Hugh Tait	3 24	5,168
Louis Glander	20	5,206
Mamie Ashmore	1 32	5,280
Mrs. Harper M. Shepard	41	5,283
Jacob Lewis	5 44	5,290
Michael Morrison	72 33	5,321
Mary Fadden	2 74	5,323
Stoffer P. Raske	25 10	5,332
Luke Somberal	18 26	5,341
Eunice Fredericks	56	5,343
Joseph Lepetich	39 69	5,374
Wm. J. Coyle	3 24	5,379
Alfred Townsend	5 54	5,383
John Cameron	1 44	5,414
Martin N. Meritte	2 28	5,423
Patrick Sayers	7 33	5,428
Wm. Walters	9 46	5,443
Henry Moot	11 79	5,468
Henry Moot	71	5,469
Andrew J. McMasters	2 09	5,472
Joseph W. Barstow	1 96	5,488
Patrick Lenihan	44 05	5,490
Bella Levy	2 61	5,496
Thos. M. Johnson	63	5,533
Frank Green	1 57	5,553
Mary E. Do Byne	8 83	5,575
Attilan Kappenman	3 93	5,581
Sacramento Savings Bank. September 24, 1891:		
John Daly	497 10	
Peter Flaherty	23 82	
Bargna Luigi	273 75	
John Lindahl	483 30	
P. McGrah	995 75	
James Millerick	847 25	
John N. Turpin	9 55	
M. Weichner	227 85	
Capital Savings Bank. March 16, 1892:		
Lullah Morril	7 91	5
Jas. Nelson	1,049 93	144
T. B. Hatch	97 29	695
Jno. Williamson	6 45	732
Mrs. Jennie Stevens	7 88	844
Jno. Hardy	5 40	1,162
Frank R. Day	12 40	1,293
Fred. Bates	77 24	1,305
Mary Burke	52 63	1,323
Elizabeth N. Rathbun	4 41	1,503
A. H. Stowell	20 53	1,579
Jas. H. Moore	54 50	1,600
Henry Olney	30 75	1,880
Ernest E. Stevens	7 51	1,918
C. E. Keeper	58 62	1,937
Jas. Campbell	79 54	2,102
Rudolph Kach	12 05	2,107
Mrs. L. A. Kilham	23 19	2,191
Edward F. Kilham	41 92	2,192
J. B. Hodgdon	6 73	2,217
Taylor & Pickins	11 43	2,264
E. R. Higgins	9 01	2,400

STATEMENT No. 18—Continued.

Name of Bank and Depositor.	Amount.	No. of Account.
Capital Savings Bank. March 16, 1892:		
Kate Futterer	$6 38	2,409
Jas. Fitzgerald	25 08	2,498
Wm. Seiver	599 66	2,658
Elizabeth McGee	156 14	2,717
Fred. Thompson	538 73	2,726
Wm. Mitchell	72	2,813
Wm. G. Hunt	222 48	2,778
Ninanzo Frugoli	47 31	3,065
Chas. M. Bates	8 44	3,084
J. C. Terry	6 26	3,121
Fred. Berger	2 51	3,213
Mrs. Louisa Montague	39 48	3,323
B. J. Enlow	25 11	3,498
Jno. Hurley	2 43	3,553
H. W. Bockerman	37 89	3,664
E. C. Desmond	1 19	3,856
Jno. A. Todd	3 35	4,040
Patrick Rowland	15 23	4,086
Jno. J. Inwalle	2 36	4,172
Mrs. A. Barney	37 44	4,173
Etta May West	39 48	4,174
L. Furst	3 88	4,244
J. P Barbier	44 01	4,332
Adam Snider	730 43	4,349
D. M. Hallett	5 73	4,481
David Abdill	2 36	4,591
Mary Ella Green	21 91	4,642
Ernest Poten	12 04	4,643
L. Coster	7 61	4,673
Fred. W. Wilson	29 80	4,697
George W. Pross	9 66	4,798
W. W. Joseph	14 12	4,831
Jacob Rockemann	30 90	4,850
Annie Delany	4 59	4,853
Thomas Smith	9 00	4,905
J. A. Robinson	13 48	4,962
John Handy	27 51	4,977
John Hutton	6 98	5,014
Edward Harber	12 40	5,024
John Fitzgerald	16 34	5,174
Nellie Stanley	4 09	5,188
Leonora Spillner	1 98	5,586
F. P. Brown	10 33	5,857
Kate Devany	25 02	5,894
Mary Sheerin	1 34	6,023
John Bell	28 71	6,073
Mrs. James A. Anthony	134 61	6,242
Mrs. Ella J. Flint	3 37	6,509
J. Weitz (transferred to C. G. Livingstone)	76 60	6,553
Peter Heenan	370 00	6,651
John B. Nanneen	1 89	6,721
L. E. Robbins	8 32	6,794
Henry N. Ogburn	2 85	6,831
U. J. Pool	1 70	6,839
Mary A. Brooks	5 07	6,840
Rachel Bowles	42 77	6,850
Carles M. Brown	3 11	6,889
Alexander F. Wood	3 24	7,089
Mich. L. Dooly	1 05	7,168
Lewis Willis	4 28	7,194
John J. and W. A. Pool	11 27	7,196
Bonney R. Breese	28 44	7,257
Henry Greenbauer	6 91	7,291
John Dolan	11 48	7,324
Inez E. Duff	3 30	7,349
E. J. Duff	3 30	7,350
Mrs. Ann Hromada	2 60	7,468
Adolph Walther	2 49	7,501
Ada B. Kincaid	4 30	7,522

STATEMENT No. 18—Continued

Name of Bank and Depositor.	Amount.	No. of Account.
Capital Savings Bank. March 16, 1892:		
H. Holzinger	$8 53	7,655
Eugene Prenville, Jr.	4 51	7,783
Nellie Corbett	54 35	7,804
James R. Taylor	5 23	7,852
John Rutherford	4 82	8,117
Ellen Johnson	1 93	8,178
Mrs. Jane M. Creamer	4 50	8,242
Eliza D. Miller	20 30	8,306
Herman Minden	7 32	8,321
Mrs. R. A. Ricker	61 81	8,417
John Barney	7 79	8,487
William Johnson	6 47	8,520
Geo. Ramsay	9 63	8,522
Wm. J. Houslibe	2 06	8,573
Louise Haux	26 59	8,588
John M. Young	50 64	8,711
Ah Pie	8 14	8,717
Martha A. Bennett	3 60	8,763
Gutavis Hemenway	21 46	8,841
Ges. A. McElfresh	1 47	8,857
Sigmund Rosenthal	24 30	8,917
Anthony Gerber	27 00	8,930
John Edwards	3 60	8,938
Carrie Sund	8 28	8,939
Patrick McCarran, E. L. Billings	27 00	8,982
Robert Adam	3 60	8,994
Thos. D. Ball	27 00	9,009
Paul Goodloe	20 25	9,024
Fred. Haub	54 00	9,029
Marysville Savings Bank. October 28, 1892:		
Nannie S. Brown	24 75	
Daniel D. Borthe	6 10	
Hannah Downey	24 20	
Rebecca Davis	1 37	
Christopher Fitzpatrick. (estate)	9 61	
Jesse O. Goodwin (estate)	54 93	
Archie Horton	18 29	
John Johnson	7 27	
Mary Jeffreys	2 65	
Ham Kan (Chinese)	19 55	
John J. Morrison, Jr	6 08	
Benjamin Molla (French)	16 59	
V. C. Richards	7 23	
Jacob J. Richards	14 76	
William Stephenson	9 54	
John Stanley	55 44	
Martin Vanham (French)	484 63	

STATEMENT

Value of Property in, and Indebtedness of, each County for

COUNTIES.	Classification	Value of Real Estate	Value of Improvements on Real Estate	Value of Personal Property	Money and Solvent Credits	Total value of Property, as Returned by Auditors
Alameda*	3d	$52,590,368	$22,997,320	$7,333,920	$471,601	$83,393,209
Alpine	57th	136,841	98,869	33,416	5,608	274,734
Amador	32d	2,402,960	1,233,720	485,820	6,933	4,129,433
Butte†	14th	8,297,674	1,945,891	1,223,986	132,497	11,600,048
Calaveras	31st	3,068,030	1,267,145	656,380	24,010	5,015,565
Colusa†	39th	8,193,968	935,201	851,055	206,598	10,186,822
Contra Costa	26th	9,327,120	2,692,300	1,714,406	77,420	13,811,246
Del Norte	55th	1,386,555	280,180	195,000	11,845	1,873,580
El Dorado	33d	2,035,745	1,074,600	614,035	37,935	3,762,315
Fresno*	9th	16,797,885	4,043,998	2,396,472	117,696	23,356,051
Glenn†	47th	7,008,992	651,444	642,516	97,373	8,400,325
Humboldt†	11th	9,281,093	2,596,199	1,651,615	226,918	13,755,825
Inyo†	54th	590,428	359,739	306,585	3,540	1,260,292
Kern†	25th	9,247,974	1,476,263	1,615,997	81,207	12,421,441
Kings†	43d	4,081,210	632,295	470,236	39,969	5,223,710
Lake†	46th	1,796,632	643,676	291,561	32,262	2,764,131
Lassen	52d	1,462,097	415,975	550,015	36,808	2,464,895
Los Angeles*	2d	58,596,298	21,511,211	9,359,176	694,595	90,161,280
Madera†	45th	3,576,461	464,754	591,216	9,469	4,641,900
Marin†	38th	6,574,822	2,319,029	884,281	58,165	9,836,297
Mariposa	50th	1,458,885	373,308	248,764	2,070	2,083,027
Mendocino†	17th	6,286,278	1,669,919	1,283,551	138,222	9,377,970
Merced†	41st	8,580,823	904,627	1,177,181	57,148	10,719,779
Modoc†	51st	1,079,134	423,018	645,624	56,184	2,203,960
Mono	56th	362,109	311,686	259,187	23,551	956,533
Monterey*	18th	11,774,200	1,878,218	1,273,149	83,765	15,009,332
Napa†	23d	5,376,913	3,309,292	1,332,677	511,250	10,530,132
Nevada	16th	2,648,610	2,271,915	1,022,170	53,095	5,995,790
Orange†	27th	5,822,678	1,683,540	1,068,816	100,595	8,675,629
Placer†	20th	3,959,460	1,666,377	730,037	134,911	6,490,785
Plumas	49th	1,289,593	480,600	341,163	6,800	2,118,156
Riverside†	21st	6,426,822	2,427,162	766,232	25,375	9,645,591
Sacramento*	5th	16,810,929	7,738,776	3,547,540	1,141,008	29,238,253
San Benito†	42d	3,884,959	825,915	653,616	212,630	5,577,120
San Bernardino*	10th	9,163,916	3,044,548	1,161,837	110,458	13,480,759
San Diego*	8th	12,533,765	3,749,417	1,125,735	64,111	17,473,028
San Francisco	1st	187,617,012	90,540,853	46,783,203	23,013,762	347,954,830
San Joaquin*	7th	19,089,860	5,953,488	3,291,929	933,537	29,268,814
San Luis Obispo†	19th	7,921,087	1,470,768	1,268,298	247,922	10,908,075
San Mateo*	35th	8,588,521	3,172,129	1,426,392	49,430	13,236,472
Santa Barbara†	22d	8,420,743	1,963,632	1,160,755	26,065	11,571,195
Santa Clara*	4th	32,306,125	12,801,698	3,927,055	384,065	49,418,943
Santa Cruz*	15th	6,127,438	2,335,653	1,017,529	93,495	9,574,115
Shasta†	29th	3,127,114	948,446	676,831	48,933	4,801,324
Sierra†	48th	733,441	283,609	163,336	12,580	1,192,966
Siskiyou	28th	4,302,457	1,385,885	1,023,025	168,627	6,879,994
Solano†	12th	9,630,810	2,896,548	1,415,598	129,027	14,071,983
Sonoma†	6th	14,686,592	5,305,848	2,252,902	307,250	22,552,592
Stanislaus†	34th	7,778,480	1,357,925	1,325,930	185,675	10,648,010
Sutter†	44th	4,208,603	727,476	458,691	73,934	5,468,704
Tehama†	36th	5,404,247	1,288,805	1,252,035	138,555	8,083,642
Trinity	53d	671,848	364,977	224,754	28,851	1,290,430
Tulare*	13th	9,498,882	1,638,066	1,014,430	119,755	12,271,133
Tuolumne	40th	2,519,545	1,009,295	897,450	28,225	4,454,515
Ventura†	30th	4,642,330	807,152	713,598	173,592	6,336,672
Yolo†	24th	10,507,926	2,104,394	1,081,718	279,815	13,973,853
Yuba†	37th	2,529,826	1,112,246	712,449	101,415	4,455,936
Totals		$654,225,114	$239,867,020	$120,592,875	$31,638,132	$1,046,323,141

NOTE.—Where two rates of taxation are given, the lesser rate is that levied upon property situate
* Valuations decreased 10 per cent by the State Board of Equalization.
† Valuations decreased 15 per cent by the State Board of Equalization.

No. 19.

the Year of 1897, and Rate of Taxation (State Rate, 51 Cents).

Value of Railroads, as Assessed by State Board of Equalization	Grand Total Value of all Property	Total value of Mortgages, Trust Deeds, and other Debt Obligations Assessed, Including University Mortgages, Etc.	Assessed Value of Mortgages Held by Univ. of Cal., Deaf, Dumb, and Blind Asylum, and other State Institutions	Funded Debt	Floating Debt, with Estimated Interest	Total County Indebtedness	Total State and County Rate of Taxation, Each $100
$1,940,821	$85,334,030	$20,631,707	$439.629		$8,585 69	$8,585 69	1.13–1.50
	274,734	9,807			18,137 13	18,137 13	2.40
64,374	4,193,807	546,124					2.35
858,287	12,458,335	2,409,779		38,000 00	4,201 33	42,201 33	1.48–1.85
85,128	5,100,693	375,745					1.90
272,865	10,459,687	2,279,138					1.26–1.55
799,657	14,610,903	2,961,686		1,000 00		1,000 00	1.43–1.75
	1,873,580	318,954		3,600 00	220 91	3,820 91	1.90–2.15
245,827	4,008,142	369,815		109,000 00		109,000 00	2.50
2,057,235	25,413,286	5,789,473		95,000 00		95,000 00	1.67–1.96
367,735	8,768,060	1,898,563		66,000 00		66,000 00	1.11–1.35
	13,755,825	2,505,354		21,000 00		21,000 00	1.50–1.90
158,683	1,418,975	159,126		62,000 00	990 00	62,990 00	2.50
1,469,854	13,891,295	1,111,570		262,000 00		262,000 00	1.65–1.90
221,540	5,445,250	1,385,985		32,000 00		32,000 00	1.60–1.90
	2,764,131	367,789		47,800 00		47,800 00	1.75–2.25
111,700	2,576,595	253,696					2.10
2,419,698	92,580,978	7,657,200		695,500 00		695,500 00	1.25–1.58½
893,775	5,535,675	1,026,460					1.75
795,285	10,631,582	2,586,826	45,000	43,000 00		43,000 00	1.25–1.50
	2,083,027	234,835		13,000 00		13,000 00	2.50
318,645	9,696,615	1,796,547	16,000	103,500 00	18,382 40	121,882 40	1.65–2.05
1,428,466	12,148,245	2,077,350	47,000	128,900 00		128,900 00	1.35–1.70
	2,203,960	252,902					2.40
71,317	1,027,850	33,979		6,000 00		6,000 00	2.70
1,380,711	16,390,043	1,958,526		138,000 00		138,000 00	1 60
780,629	11,310,761	2,013,325		15,000 00		15,000 00	1.44–1.80
611,944	6,607,734	540,561					2.10–2.50
606,493	9,282,122	334,782					1.40–1.75
1,986,311	8,477,096	1,273,295		68,000 00		68,000 00	1.60–1.95
44,975	2,163,131	271,587		35,100 00		35,100 00	2.60
1,489,967	11,135,558	2,344,707					1.25–1.50
1,117,450	30,355,703	4,374,420	30,000	495,000 00	26,443 00	521,443 00	1.45–1.80
167,675	5,744,795	115,034		21,000 00		21,000 00	1.45–1.85
2,425,888	15,906,647	2,985,840		9,987 15		9,987 15	1.45–1.80
1,504,544	18,977,572	2,195,855		203,500 00	35,440 00	238,940 00	1.57–1.97
170,277	348,125,107	51,795,630	561,960	375,000 00		375,000 00	1.6954
2,042,110	31,310,924	6,223,197		198,000 00		198,000 00	1.30–1.60
847,700	11,755,775	2,679,774		106,000 00		106,000 00	1.60–2.00
255,918	13,492,390	1,356,410		48,000 00		48,000 00	1.11–1.60
660,350	12,231,545	2,417,593			22,668 83	22,668 83	1.55–1 95
1,210,923	50,629,866	10,879,365	75,000	112,000 00		112,000 00	1.03–1.38
581,049	10,155,164	1,837,379		100,000 00	9,056 00	109,056 00	1.85–2.35
1,433,963	6,235,287	744,456		59,000 00		59,000 00	1.65–2.00
44,611	1,237,577	70,289		10,800 00		10,800 00	3.20
1,453,181	8,333,175	835,891		72,700 00		72,700 00	1.25–1.50
983,057	15,055,040	3,166,786		7,500 00	118 50	7,618 50	1.30–1.70
1,756,656	24,309,248	4,330,150		143,000 00		143,000 00	1.18–1.50
1,082,400	11,730,410	2,668,200		11,000 00	21,800 00	32,800 00	1.57–1.77
312,877	5,781,581	1,361,297		11,000 00		11,000 00	1.75
847,375	8,931,017	1,418,137	17,500	50,500 00		50,500 00	1.22–1.60
	1,290,430	81,155		26,750 00	3,214 36	29,964 36	3.00
1,243,132	13,514,265	2,841,685					1.48–1.80
	4,454,515	303,905					1.90–2.30
517,750	6,854,422	1,345,180		10,000 00		10,000 00	2.70–3.10
1,008,980	14,982,833	2,892,563					1.05–1.37½
341,957	4,797,893	924,630		31,000 00	600 00	31,600 00	2.35–2.70
$43,491,745	$1,089,814,886	$177,622,014	$1,232,089	$4,085,137 15	$169,858 15	$4,254,995 30	

within the limits of incorporated cities or towns, such property being exempt from road tax.

STATEMENT

Values of Property in, and Indebtedness of, each County for

COUNTIES.	Classification	Value of Real Estate	Value of Improvements on Real Estate	Value of Personal Property	Money and Solvent Credits	Total Value of Property, as Returned by Auditors
Alameda	3d	$48,233,451	$26,681,950	$8,576,053	$405,840	$83,897,294
Alpine	57th	136,202	101,055	30,025	1,775	269,057
Amador	32d	2,372,985	1,290,435	466,027	11,150	4,140,597
Butte	14th	9,686,805	2,174,400	1,473,770	119,890	13,454,865
Calaveras	31st	2,767,570	1,336,790	632,110	27,555	4,764,025
Colusa	39th	9,363,215	1,046,009	1,070,900	199,421	11,679,545
Contra Costa	26th	8,981,430	2,441,230	2,262,567	58,092	13,743,319
Del Norte	55th	1,342,605	259,825	192,910	9,310	1,804,650
El Dorado	33d	1,992,455	1,105,595	559,260	20,330	3,677,640
Fresno	9th	18,050,199	4,625,734	2,359,189	124,905	25,160,027
Glenn	47th	7,912,769	765,925	840,967	114,734	9,634,395
Humboldt	11th	10,786,043	2,443,650	1,918,251	192,205	15,340,149
Inyo	54th	685,781	424,998	373,212	1,700	1,485,691
Kern	25th	9,410,431	1,851,674	1,879,272	60,543	13,201,920
Kings	43d	4,744,258	773,117	550,815	26,878	6,095,068
Lake	46th	1,788,431	640,931	318,080	41,470	2,788,912
Lassen	52d	1,456,427	432,264	554,317	39,938	2,482,946
Los Angeles	2d	57,891,199	22,964,640	9,360,844	587,750	90,804,433
Madera	45th	4,069,840	517,625	676,433	11,330	5,275,228
Marin	38th	7,472,280	2,651,368	990,630	55,202	11,169,480
Mariposa	50th	1,432,233	397,863	236,436	1,185	2,067,717
Mendocino	17th	7,124,669	1,845,117	1,231,904	75,248	10,276,938
Merced	41st	9,686,134	1,092,948	1,371,749	40,850	12,191,681
Modoc	51st	1,185,043	495,658	780,916	43,641	2,505,258
Mono	56th	422,202	259,475	247,830	14,175	943,682
Monterey	18th	12,591,500	2,075,470	1,180,765	102,355	15,950,090
Napa	23d	5,739,890	3,601,935	1,409,295	491,725	11,242,845
Nevada	16th	2,793,525	2,288,225	1,087,825	155,545	6,325,120
Orange	27th	6,848,745	2,042,595	1,234,595	99,730	10,225,665
Placer	20th	4,425,625	1,878,105	868,255	66,180	7,238,165
Plumas	49th	1,316,372	461,904	360,119	4,600	2,142,995
Riverside	21st	7,217,547	2,738,069	881,543	25,352	10,862,511
Sacramento	5th	18,674,200	8,522,320	3,635,730	847,150	31,679,400
San Benito	42d	4,040,895	950,345	712,511	159,530	5,863,281
San Bernardino	10th	8,866,660	3,344,120	1,322,180	101,420	13,634,380
San Diego	8th	13,252,783	4,402,424	1,108,101	52,208	18,815,516
San Francisco	1st	189,448,545	93,321,185	48,389,754	21,184,577	352,344,061
San Joaquin	7th	18,266,830	6,281,072	3,568,048	816,283	28,932,233
San Luis Obispo	19th	8,049,304	1,547,157	1,268,738	169,897	11,035,096
San Mateo	35th	8,605,485	3,400,440	1,539,123	74,785	13,619,833
Santa Barbara	22d	8,696,730	2,315,785	1,005,937	16,808	12,035,260
Santa Clara	4th	32,099,240	13,366,370	4,237,905	351,580	50,055,095
Santa Cruz	15th	6,249,565	2,609,280	1,128,540	90,925	10,078,310
Shasta	29th	3,657,789	1,211,520	845,363	56,723	5,771,395
Sierra	48th	892,230	323,125	185,105	10,850	1,411,310
Siskiyou	28th	4,269,154	1,369,425	1,147,270	176,283	6,962,132
Solano	12th	10,422,627	3,254,622	1,682,776	121,091	15,481,116
Sonoma	6th	15,086,135	5,805,350	2,500,940	300,430	23,692,855
Stanislaus	34th	7,776,060	1,468,255	1,418,705	132,245	10,795,265
Sutter	44th	4,270,162	820,021	600,883	31,592	5,722,658
Tehama	36th	6,349,691	1,525,947	1,654,825	155,600	9,686,063
Trinity	53d	787,072	395,512	228,575	28,496	1,439,655
Tulare	13th	10,009,871	1,821,352	1,350,405	145,298	13,326,926
Toulumne	40th	3,030,625	1,357,375	552,065	13,535	4,953,600
Ventura	30th	4,964,758	927,650	808,291	87,907	6,788,606
Yolo	24th	10,963,790	2,432,380	1,176,540	227,015	14,799,725
Yuba	37th	2,572,030	1,169,235	810,785	110,495	4,662,545
Totals		$671,230,092	$257,648,846	$129,029,965	$28,693,327	$1,086,602,230

NOTE.—Where two rates of taxation are given, the lesser rate is that levied upon property situ

No. 20.

the Year 1898, and Rate of Taxation (State Rate, 4⅝ cents).

Value of Railroads, as Assessed by State Board of Equalization	Grand Total Value of all Property	Original Assessed Value of Mortgages	University and other State Mortgages (included in preceding column)	Funded Debt	Floating Debt, with Estimated Interest	Total County Indebtedness	Total State and County Rate of Taxation, Each $100
$1,897,923	$85,795,217	$16,780,225	$268,425		$28,669 87	$28,669 87	1.20 -1.53
	269,057	11,720			17,536 30	17,536 30	2.25
64 374	4,204,971	413,815					2.15
858,287	14,313,152	2,273,529		$38,000	4,342 79	42,342 79	1.273-1.65
85,128	4,849,153	379,865					1.90
272,865	11,952,410	2,002,091					1.00 -1.25
767,700	14,511,019	2,478,740		1,000		1,000 00	1.15 -1.50
	1,804,650	320,533		3.100	614 43	3,714 43	1.60 -1.95
245,827	3,923,467	349,100		102,000		102,000 00	2.35
2,378,115	27,538,142	5,964,163		90,000		90,000 00	1.25 -1.50
367,735	10,002,130	1,732,140		60,000		60,000 00	1.05 -1.25
	15,340,149	2,256,576		20,000		20,000 00	1.20 -1.60
117,288	1,602,979	141,596		60.000	990 00	60,990 00	2.25
1,665,096	14,867,016	1,140,570		250,000		250,000 00	1.58 -1.80
402,630	6,497,698	1,191,983		32,000		32,000 00	1.20 -1.40
	2,788,912	362,109		47,800	2,729 80	50,529 80	1.75 -2.25
125,738	2,608,684	229,342					2.10
2,451,656	93,256,089	5,946,390	164,000	681,500		681,500 00	1.33⅓-1.73⅓
893,775	6,169,003	987,045					1.70
795,285	11,964,765	2,759,709	45,000	194,000		194,000 00	1.15 -1.40
	2,067,717	196,077		12,000		12,000 00	2.80
318,645	10,595,583	1,916,608	16,000	98,500	1,975 14	100,475 14	1.46 -1.80
1,428,466	13,620,147	1,854,459	47,000	128,900		128,900 00	1.45 -1.70
	2,505,258	236,270					1.90
52,712	996,394	67,812		6,000		6,000 00	2.70
1,419,499	17,369,589	1,993,200		138,000		138,000 00	1.50
780,629	12,023,474	1,905,245		10,000		10,000 00	1.20 -1.50
611,944	6,937,064	486,010					2.00 -2.40
630,135	10,855,800	336,425					1.25 -1.55
1,986,311	9,224,476	1,254,345		68,000		68,000 00	1.45 -1.80
44,975	2,187,970	273,706		35,100		35,100 00	2.50
1,487,325	12,349,836	1,701,894					1.30 -1.50
1,117,450	32,796,850	3,766,110	30,000	429,500		429,500 00	1.25 -1.60
167,675	6,030,956	1,251,375		19,000		19,000 00	1.30 -1.55
2,415,738	16,050,118	2,825,490					1.538-1.85
1,399,684	20,215,200	2,411,909		205,000	22,200 00	227,200 00	1.55 -1.95
189,454	352,533,515	51,240.500	558,960	291,000		291,000 00	1.806
2,025,355	30,957,588	5,286,545		179,000		179,000 00	1.07 -1.25
847,700	11,882,796	2,735,766		92,500		92,500 00	1.383-1.65
261,741	13,881,574	1,285,890		48,000		48,000 00	1.033-1.60
660.350	12,695,610	2,780,136			7,600 28	7,600 28	1.35 -1.70
1,173,923	51,229,018	9,882,150	75,000	112,000		112,000 00	1.10 -1.40
553,349	10,631,659	1,778,315		94,000		94,000 00	1.55 -2.00
1,433,963	7,205,358	634,924		56,000		56,000 00	1.68 -2.00
45,573	1,456,883	78,492		10,300		10,300 00	3.00
1,453,181	8,415,313	767,435		65,700		65,700 00	1.30 -1.55
983,057	16,464,173	2,938,052		4,500		4,500 00	1.20 -1.50
1,756,656	25.449,511	4,064,660		137,000		137,000 00	1.11 -1.45
1,158,400	11,953,665	2,695,970		8,500	2,000 00	10,500 00	1.20 -1.42
312,877	6,035,535	1,200,766		11.000		11,000 00	1.50
847,375	10,533,438	1,284,912	17,500	47,500		47,500 00	1.09 -1.45
	1,439,655	68,106		25,500		25,500 00	2.80
1,548,822	14,875,748	2,552,198					1.30 -1.55
86,400	5,040,000	57,660			8,354 29	8,354 29	2.15 -2.50
517,750	7,306,356	1,258,290		5,000		5,000 00	1.75 -2.15
1,008,980	15,808,705	2,734,255					1.075-1.40
341,957	5,004,502	829,375		21,000	600 00	21,600 00	2.00 -2.20
$44,457,473	$1,131,059,703	$166.352,573	$1,321,885	$3,937,900	$97,612 90	$4,035,512 90	

ate within the limits of incorporated cities and towns, such property being exempt from road tax.

EXHIBITS

SHOWING THE

ASSESSED VALUE OF PROPERTY

AS RETURNED BY COUNTY AUDITORS FOR THE YEAR 1898,

AND THE

INDEBTEDNESS OF THE COUNTIES OF THE STATE.

1898.

ALAMEDA COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	446,833.13
Value of real estate other than city and town lots	$14,943,150 00
Value of improvements thereon	3,928,850 00
Value of city and town lots	33,290,301 00
Value of improvements thereon	22,704,450 00
Value of improvements on real estate assessed to others than the owners of such real estate	48,650 00
Total value of real estate	48,233,451 00
Total value of improvements on real estate	26,681,950 00
Value of personal property	8,576,053 00
Amount of money and solvent credits	405,840 00
Total amount of preceding items	83,897 294 00
Value of railroads assessed by State Board of Equalization	1,897,923 00
Grand total value of all property	85,795,217 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	16,780,225 00
Assessed value of mortgages held by University of California, Deaf, Dumb, and Blind Asylum, and other State institutions	368,425 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .712; outside, 1.042
Total	Inside, 1.20 ; outside, 1.53

Indebtedness.

Floating debt, principal	$28,669 87
Cash in the County Treasury applicable to payment of indebtedness	24,407 04

Description and Value of Public Buildings.

Blocks 42 and 43 in City of Oakland	$400,000 00
Court House, Jail, Receiving Hospital, Hall of Records, and Fixtures	350,000 00
County Hospital and Grounds	75,000 00
Total	$825,000 00

ALPINE COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	43,130
Value of real estate other than city and town lots	$135 610 00
Value of improvements thereon	97,957 00
Value of city and town lots	592 00
Value of improvements thereon	3,098 00
Total value of real estate	136,202 00
Total value of improvements on real estate	101,055 00
Value of personal property	30,025 00
Amount of money and solvent credits	1,775 00
Total amount of preceding items	269,057 00
Grand total value of all property	269,057 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	11,720 00
Rate of taxation on each $100:	
State	.488
County	1.762
Total	2.25

Indebtedness.

Floating debt, principal	$7,188 36
Floating debt, interest	10,347 94
Total debt	$17,536 30
Cash in the County Treasury applicable to payment of indebtedness	389 03

Description and Value of Public Buildings..

One vault	$600 00
One jail	600 00
One safe	500 00
Total	$1,700 00

AMADOR COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	260,736
Value of real estate other than city and town lots	$2,141,105 00
Value of improvements thereon	722,095 00
Value of city and town lots	231,880 00
Value of improvements thereon	568,340 00
Total value of real estate	2,372,985 00
Total value of improvements on real estate	1,290,435 00
Value of personal property	466,027 00
Amount of money and solvent credits	11,150 00
Total amount of preceding items	4,140,597 00
Value of railroads assessed by State Board of Equalization	64,374 00
Grand total value of all property	4,204,971 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	413,815 00
Rate of taxation on each $100:	
State	.488
County	1.662
Total	2.15

Description and Value of Public Buildings.

Court House, Jail and Lot	$25,000 00
Hall of Records	15,000 00
Furniture for Hall of Records, $5,000; Books, etc., $15,000	20,000 00
Hospital Buildings, Grounds and Cottage	20,800 00
Furniture, etc., at Hospital	5,000 00
Total	$85,800 00

BUTTE COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	789,116
Value of real estate other than city and town lots	$8,890,750 00
Value of improvements thereon	1,006,745 00
Value of city and town lots	796,075 00
Value of improvements thereon	1,167,655 00
Total value of real estate	9,686,805 00
Total value of improvements on real estate	2,174,400 00
Value of personal property	1,473,770 00
Amount of money and solvent credits	119,890 00
Total amount of preceding items	13,454,865 00
Value of railroads assessed by State Board of Equalization	858,287 00
Grand total value of all property	14,313,152 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	2,273,529 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .785; outside, 1.162
Total	Inside, 1.273; outside, 1.65

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
38 Butte County bonds	Co. Gov. Act of 1895	$38,000 00	1897

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
38 Butte County bonds	$38,000 00	1911	5	Jan. 1 and July 1

Total amount of bonds outstanding	$38,000 00
Floating debt, principal	4,342 79
Total debt	$42,342 79
Cash in the County Treasury applicable to payment of indebtedness	33,696 42

Description and Value of Public Buildings.

Block 20 in Oroville and Brick Court House	$20,000 00
County Infirmary of brick and 60 acres of land	30,000 00
Total	$50,000 00

CALAVERAS COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	405,450
Value of real estate other than city and town lots	$2,606,520 00
Value of improvements thereon	825,580 00
Value of city and town lots	161,050 00
Value of improvements thereon	511,210 00
Total value of real estate	2,767,570 00
Total value of improvements on real estate	1,336,790 00
Value of personal property	632,110 00
Amount of money and solvent credits	27,555 00
Total amount of preceding items	4,764,025 00
Value of railroads assessed by State Board of Equalization	85,128 00
Grand total value of all property	4,849,153 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	379,865 00
Rate of taxation on each $100:	
State	.488
County	1.412
Total	1.90

Description and Value of Public Buildings.

Two-story County Hospital, outbuildings, and 55 acres of land	$15,000 00
Court House, Jail, and jail fence	10,000 00
New Hall of Records	12,000 00
Total	$37,000 00

COLUSA COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	598,950
Value of real estate other than city and town lots	$9,085,363 00
Value of improvements thereon	500,177 00
Value of city and town lots	277,852 00
Value of improvements thereon	545,832 00
Total value of real estate	9,363,215 00
Total value of improvements on real estate	1,046,009 00
Value of personal property	1,070,900 00
Amount of money and solvent credits	199,421 00
Total amount of preceding items	11,679,545 00
Value of railroads assessed by State Board of Equalization	272,865 00
Grand total value of all property	11,952,410 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	2,002,091 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .512; outside, .762
Total	Inside, 1.00 ; outside, 1.25

Description and Value of Public Buildings.

Court House and grounds	$35,000 00
Hall of Records	25,000 00
Hospital and grounds	22,000 00
Jail	20,000 00
Total	$102,000 00

CONTRA COSTA COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	454,949
Value of real estate other than city and town lots	$8,498,220 00
Value of improvements thereon	1,677,385 00
Value of city and town lots	483,210 00
Value of improvements thereon	763,845 00
Total value of real estate	8,981,430 00
Total value of improvements on real estate	2,441,230 00
Value of personal property	2,262,567 00
Amount of money and solvent credits	58,092 00
Total amount of preceding items	13,743,319 00
Value of railroads assessed by State Board of Equalization	767,700 00
Grand total value of all property	14,511,019 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	2,478,740 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .662; outside, 1.012
Total	Inside, 1.15; outside, 1.50

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Contra Costa bonds	Chap. 2, of Title 2, Part 4, of Pol. Code, Oct. 11, 1880	$38,000 00	Nov. 15, 1880

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Contra Costa bonds	$1,000 00	1900	6	July and Jany. 1st.

Total amount of bonds outstanding	$1,000 00
Cash in the County Treasury applicable to payment of indebtedness	288 14

Description and Value of Public Buildings.

Hall of Records	$16,000 00
Court House, outbuildings, and block of land	20,000 00
Hospital building and grounds	12,000 00
Total	$48,000 00

DEL NORTE COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	131,930
Value of real estate other than city and town lots	$1,283,930 00
Value of improvements thereon	145,795 00
Value of city and town lots	58,675 00
Value of improvements thereon	114,030 00
Total value of real estate	1,342,605 00
Total value of improvements on real estate	259,825 00
Value of personal property	192,910 00
Amount of money and solvent credits	9,310 00
Total amount of preceding items	1,804,650 00
Grand total value of all property	1,804,650 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	320,533 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, 1.112; outside, 1.462
Total	Inside, 1.60; outside, 1.95

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Court House bonds	March 14, 1883	$12,000 00	1884

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Court House bonds	$3,100 00	1904	7	May and Nov. 1st.

Total amount of bonds outstanding	$3,100 00
Floating debt, principal	614 43
Total debt	$3,714 43
Cash in the County Treasury applicable to payment of indebtedness	120 81

Description and Value of Public Buildings.

Court House	$12,000 00
County Jail	2,000 00
County Hospital	4,500 00
Total	$18,500 00

EL DORADO COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	551,287
Value of real estate other than city and town lots	$1,856,385 00
Value of improvements thereon	720,100 00
Value of city and town lots	136,070 00
Value of improvements thereon	385,495 00
Total value of real estate	1,992,455 00
Total value of improvements on real estate	1,105,595 00
Value of personal property	559,260 00
Amount of money and solvent credits	20,330 00
Total amount of preceding items	3,677,640 00
Value of railroads assessed by State Board of Equalization	245,827 00
Grand total value of all property	3,923,467 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	349,100 00
Rate of taxation on each $100:	
State	.488
County	1.862
Total	2.35

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Bonds of the County of El Dorado	March 14, 1883, and Acts supplemental thereto	$200,000 00	1887

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Bonds of the County of El Dorado	$102,000 00	1907	5	June and Dec. 1st.

Total amount of bonds outstanding	$102,000 00
Cash in the County Treasury applicable to payment of indebtedness	7,607 91

Description and Value of Public Buildings.

Hospital Buildings, Lands, etc.	$15,000 00
Court House, Jail, etc.	20,000 00
Total	$35,000 00

FRESNO COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	2,081,593
Value of real estate other than city and town lots	$14,407,952 00
Value of improvements thereon	2,258,144 00
Value of city and town lots	3,642,247 00
Value of improvements thereon	2,335,210 00
Value of improvements on real estate assessed to others than the owners of such real estate	32,380 00
Total value of real estate	18,050,199 00
Total value of improvements on real estate	4,625,734 00
Value of personal property	2,359,189 00
Amount of money and solvent credits	124,905 00
Total amount of preceding items	25,160,027 00
Value of railroads assessed by State Board of Equalization	2,378,115 00
Grand total value of all property	27,538,142 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	5,964,163 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .762: outside, 1.012
Total	Inside, 1.25 ; outside, 1.50

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Road and bridge bonds	March 22, 1878	$15,000 00	1879, 1880
Bridge bonds	March 14, 1883	80,000 00	1885

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Road and bridge bonds	$10,000 00	1899, 1900	7	1st Monday in Jan.
Bridge bonds	80,000 00	1905	6	1st Monday in Jan. and July.
Total amount of bonds outstanding				$90,000 00

Description and Value of Public Buildings.

Court House, Jail, and grounds (Fresno)	$900,000 00
County Hospital, grounds, and other buildings	55,000 00
County Orphanage and grounds	10,000 00
Old Court House at Millerton	500 00
Total	$965,500 00

GLENN COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	605,433
Value of real estate other than city and town lots	$7,729,119 00
Value of improvements thereon	561,375 00
Value of city and town lots	183,650 00

Value of improvements thereon	$204,550 00
Total value of real estate	7,912,769 00
Total value of improvements on real estate	765,925 00
Value of personal property	840,967 00
Amount of money and solvent credits	114,734 00
Total amount of preceding items	9,634,395 00
Value of railroads assessed by State Board of Equalization	367,735 00
Grand total value of all property	10,002,130 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	1,732,140 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .562; outside, .762
Total	Inside, 1.05 ; outside, 1.25

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Glenn County Court House and Jail bonds	March 31, 1891	$80,000 00	1893

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable
Glenn County Court House and Jail bonds	$60,000 00	1913	4½	January and July

Total amount of bonds outstanding	$60,000 00

Description and Value of Public Buildings.

Court House and Jail	$125,000 00
County Hospital	10,000 00
Total	$135,000 00

HUMBOLDT COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	1,289,192.13
Value of real estate other than city and town lots	$8,629,128 00
Value of improvements thereon	943,670 00
Value of city and town lots	2,156,915 00
Value of improvements thereon	1,499,980 00
Total value of real estate	10,786,043 00
Total value of improvements on real estate	2,443,650 00
Value of personal property	1,918,251 00
Amount of money and solvent credits	192,205 00
Total amount of preceding items	15,340,149 00
Grand total value of all property	15,340,149 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	2,256,576 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .712; outside, 1.112
Total	Inside, 1.20 ; outside, 1.60

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Klamath Road bonds	March 1, 1891	$25,000 00	1893

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable
Klamath Road bonds	$20,000 00	1895–1913	7	January and July

Total amount of bonds outstanding	$20,000 00

Description and Value of Public Buildings.

Block of land, $2,500; insane ward thereon, $2,000	$4,500 00
Plaza, $40,000; Court House, $170,000; furniture, $10,000	220,000 00
New hospital grounds, $5,000; improvements and furniture, $37,000	42,000 00
Block of land (old hospital grounds)	3,000 00
Total	$269,500 00

INYO COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation for the year 1898.

Number of acres of land	185,336
Value of real estate other than city and town lots	$640,328 00
Value of improvements thereon	303,128 00
Value of city and town lots	45,453 00
Value of improvements thereon	121,870 00
Total value of real estate	685,781 00
Total value of improvements on real estate	424,998 00
Value of personal property	373,212 00
Amount of money and solvent credits	1,700 00
Total amount of preceding items	1,485,691 00
Value of railroads assessed by State Board of Equalization	117,288 00
Grand total value of all property	1,602,979 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	141,596 00
Rate of taxation on each $100:	
State	.488
County	1.762
Total	2.25

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Inyo County bonds	May 8, 1880	$70,500 00	1890

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Inyo County bonds	$60,000 00	1910	5	Mar. 15, Sept. 15

Total amount of bonds outstanding	$60,000 00
Floating debt, principal	990 00
Total debt	$60,990 00

Description and Value of Public Buildings.

Court House, lots, furniture, and vault	$15,000 00

KERN COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	2,819,885
Value of real estate other than city and town lots	$8,309,338 00
Value of improvements thereon	1,022,658 00
Value of city and town lots	1,101,093 00
Value of improvements thereon	829,016 00
Total value of real estate	9,410,431 00
Total value of improvements on real estate	1,851,674 00
Value of personal property	1,879,272 00
Amount of money and solvent credits	60,543 00
Total amount of preceding items	13,201,920 00
Value of railroads assessed by State Board of Equalization	1,665,096 00
Grand total value of all property	14,867,016 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	1,140,570 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, 1.092; outside, 1.312
Total	Inside, 1.58 ; outside, 1.80

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Kern County Improvement bonds	Sec. 4088 P. C.	$65,000 00	1880
Kern County Improvement bonds	March 24, 1893	250,000 00	1893

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Kern County Improvement bonds	$15,000 00	1900	7	May and Nov.
Kern County Improvement bonds	235,000 00	1913	6	June and Dec.

Total amount of bonds outstanding	$250,000 00
Cash in the County Treasury applicable to payment of indebtedness	6,362 15

Description and Value of Public Buildings.

Court House	$85,000 00
Hospital	20,000 00
Jail	35,000 00
Total	$140,000 00

KINGS COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	589,005
Value of real estate other than city and town lots	$4,430,033 00
Value of improvements thereon	433,047 00
Value of city and town lots	314,225 00
Value of improvements thereon	340,070 00
Total value of real estate	4,744,258 00
Total value of improvements on real estate	773,117 00
Value of personal property	550,815 00
Amount of money and solvent credits	26,878 00
Total amount of preceding items	6,095,068 00
Value of railroads assessed by State Board of Equalization	402,630 00
Grand total value of all property	6,497,698 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	1,191,983 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .712; outside, .912
Total	Inside, 1.20 ; outside, 1.40

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Court House bonds	1895	$32,000 00	1895

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Court House bonds	$32,000 00	1906	4	Annually.

Total amount of bonds outstanding	$32 000 00

Description and Value of Public Buildings.

Court House and grounds	$40,000 00
Hospital building and 10 acres	4,000 00
Value	$44,000 00

LAKE COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	336.354
Value of real estate other than city and town lots	$1,646,496 00
Value of improvements thereon	446,977 00
Value of city and town lots	141,935 00
Value of improvements thereon	193,754 00
Total value of real estate	1,788,431 00
Total value of improvements on real estate	640,931 00
Value of personal property	318,080 00
Amount of money and solvent credits	41,470 00
Total amount of preceding items	2,788,912 00
Grand total value of all property	2,788,912 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	362,109 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, 1.262; outside, 1.762
Total	Inside, 1.75 ; outside, 2.25

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Bonds of the County of Lake	March, 1883	$47,800 00	1887

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Bonds of the County of Lake	$47,800 00	1907	5	April and October

Total amount of bonds outstanding	$47,800 00
Floating debt, principal	2,728 27
Floating debt, interest	1 53
Total debt	$50,529 80

Description and Value of Public Buildings.

Two-story brick Court House and Jail annexed, and one-story Hall of Records (brick), value	$26,284 00

LASSEN COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	425,653
Value of real estate other than city and town lots	$1,412,495 00
Value of improvements thereon	321,109 00
Value of city and town lots	43,932 00
Value of improvements thereon	111,155 00
Total value of real estate	1,456,427 00
Total value of improvements on real estate	432,264 00
Value of personal property	554,317 00
Amount of money and solvent credits	39,938 00
Total amount of preceding items	2,482,946 00
Value of railroads assessed by State Board of Equalization	125,738 00
Grand total value of all property	2,608,684 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	229,342 00
Rate of taxation on each $100:	
State	.488
County	1.612
Total	2.10

Description and Value of Public Buildings.

160 acres of land, block 22, Susanville, two-story frame Court House, one-story stone Jail, stone Recorder's Office, two-story frame Hospital; value	$15,000 00

LOS ANGELES COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	1,074,310
Value of real estate other than city and town lots	$21,533 291 00
Value of improvements thereon	3,700,545 00
Value of city and town lots	36,357,908 00
Value of improvements thereon	19,264,095 00
Total value of real estate	57,891,199 00
Total value of improvements on real estate	22,964,640 00
Value of personal property	9,360,844 00
Amount of money and solvent credits	587,750 00
Total amount of preceding items	90,804,433 00
Value of railroads assessed by State Board of Equalization	2,451,656 00
Grand total value of all property	93,256,089 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	5,946,390 00
Assessed value of mortgages held by University of California, Deaf, Dumb, and Blind Asylum, and other State institutions	164,000 00
Rate of taxation on each $100:	
State	Inside, .488 ; outside, .488
County	Inside, .845½; outside, 1.245½
Total	Inside, 1.353½; outside, 1.733½

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Interest and Sinking, 1882	March 3, 1881	$45,000 00	1882
Interest and Sinking, 1884	March 3, 1881	84,500 00	1884
Interest and Sinking, 1885	March 4, 1883	437,000 00	1885
Interest and Sinking, 1887	March 4, 1883	200,000 00	1887
Interest and Sinking, 1890	March 4, 1883	300,000 00	1890

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Interest and Sinking, 1882	$13,000 00	1902	6	Jan. 1 and July 1
Interest and Sinking, 1884	38,500 00	1904	6	Jan. 1 and July 1
Interest and Sinking, 1885	257,000 00	1905	4½	Jan. 1 and July 1
Interest and Sinking, 1887	132,000 00	1907	4½	Jan. 1 and July 1
Interest and Sinking, 1890	241,000 00	1910	5	Jan. 1 and July 1

Total amount of bonds outstanding	$681,500 00
Cash in the County Treasury applicable to payment of indebtedness	1,137 04

Description and Value of Public Buildings.

New Court House and lot	$975,000 00
County Jail	86,600 00
County Hospital	77,600 00
County Farm	78,400 00
Lot north side of Temple Street	16,300 00
Total	$1,233,900 00

MADERA COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	731,927
Value of real estate other than city and town lots	$3,782,470 00
Value of improvements thereon	336,080 00
Value of city and town lots	287,370 00
Value of improvements thereon	181,545 00
Total value of real estate	4,069,840 00
Total value of improvements on real estate	517,625 00
Value of personal property	676,433 00
Amount of money and solvent credits	11,330 00
Total amount of preceding items	5,275,228 00
Value of railroads assessed by State Board of Equalization	893,775 00
Grand total value of all property	6,169,003 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	987,045 00
Rate of taxation on each $100:	
State	.488
County	1.212
Total	1.70

Description and Value of Public Buildings.

Hospital building and grounds	$15,000 00
Jail building and grounds	15,000 00
Total	$30,000 00

MARIN COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	325,804
Value of real estate other than city and town lots	$5,376,670 00
Value of improvements thereon	1,107,705 00
Value of city and town lots	2,095,610 00
Value of improvements thereon	1,543,663 00
Total value of real estate	7,472,280 00
Total value of improvements on real estate	2,651,368 00
Value of personal property	990,630 00
Amount of money and solvent credits	55,202 00
Total amount of preceding items	11,169,480 00
Value of railroads assessed by State Board of Equalization	795,285 00
Grand total value of all property	11,964,765 00

Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	$2,759,709 00
Assessed value of mortgages held by University of California, Deaf, Dumb, and Blind Asylum, and other State institutions	45,000 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .662; outside, .912
Total	Inside, 1.15 ; outside, 1.40

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Refunding bonds, second series	March 23, 1882	$54,000 00	1882
Refunding bonds, third series	March 15, 1883	20,000 00	1885
Railroad refunding bonds	April 4, 1870	160,000 00	1896

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Refunding bonds, second series	$22,000 00	1902	5	Jan. 15 and July 15
Refunding bonds, third series	12,000 00	1905	5	Jan. 20 and July 20
Railroad refunding bonds	160,000 00	1916	4	Jan. 1 and July 1

Total amount of bonds outstanding	$194,000 00

Description and Value of Public Buildings.

Court House, Jail and lot	$100,000 00
Hospital and Poor Farm (95 acres)	15,000 00
Total	$115,000 00

MARIPOSA COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation for the year 1898.

Number of acres of land	328,564
Value of real estate other than city and town lots	$1,391,423 00
Value of improvements thereon	287,083 00
Value of city and town lots	40,810 00
Value of improvements thereon	110,480 00
Value of improvements on real estate assessed to others than the owners of such real estate	300 00
Total value of real estate	1,432,233 00
Total value of improvements on real estate	397,863 00
Value of personal property	236,436 00
Amount of money and solvent credits	1,185 00
Total amount of preceding items	2,067,717 00
Grand total value of all property	2,067,717 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	196,077 00
Rate of taxation on each $100:	
State	.488
County	2.312
Total	2.80

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act Under Which Bonds Were Issued.	Amount of Bonds Issued.	Year of Issue.
Coulterville road bonds	1893	$15,000 00	1895

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Coulterville road bonds	$12,000 00	1910	7	Semi-annually

Total amount of bonds outstanding	$12,000 00

Description and Value of Public Buildings.

Court House and vault	$12,000 00
Hospital and outbuildings	3,000 00
County Jail	5,000 00
Total	$20,000 00

MENDOCINO COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	1,395,844
Value of real estate other than city and town lots	$6,603,393 00
Value of improvements thereon	1,117,402 00
Value of city and town lots	521,276 00
Value of improvements thereon	727,715 00
Total value of real estate	7,124,669 00
Total value of improvements on real estate	1,845,117 00
Value of personal property	1,405,910 00
Amount of money and solvent credits	75,248 00
Total amount of preceding items	10,450,944 00
Value of railroads assessed by State Board of Equalization	318,645 00
Grand total value of all property	10,769,589 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	1,916,608 00
Assessed value of mortgages held by Universi'y of California, Deaf, Dumb, and Blind Asylum, and other State institutions	16,000 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .972; outside, 1.312
Total	Inside, 1.46 ; outside, 1.80

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
4 per cent bonds	March 13, 1883	$68,000 00	1886
Railroad bonds, first series	February 20, 1872	6,500 00	1897
Railroad bonds, second series	March 24, 1893	12,000 00	1896
Court House bonds	March 31, 1891	20,000 00	1892

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
4 per cent bonds	$63,000 00	1901	4	January and July
Railroad bonds, first series	4,000 00	1906	5	January and July
Railroad bonds, second series	11,500 00	1921	6	January and July
Court House bonds	20,000 00	1902	6	January and July

Total amount of bonds outstanding	$98,500 00
Floating debt, principal	1,975 14
Total debt	$100,475 14
Cash in the County Treasury applicable to payment of indebtedness	49,258 89

Description and Value of Public Buildings.

Court House, $40,000; Jail, $10,000; Hall of Records, $12,000	$62,000 00
County Farm buildings	16,000 00
Total	$78,000 00

MERCED COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	1,153,672
Value of real estate other than city and town lots	$9,213,459 00
Value of improvements thereon	539,308 00
Value of city and town lots	472,675 00
Value of improvements thereon	535,945 00
Value of improvements on real estate assessed to others than the owners of such real estate	17,695 00
Total value of real estate	9,686,134 00
Total value of improvements on real estate	1,092,948 00
Value of personal property	1,371,749 00
Amount of money and solvent credits	40,850 00
Total amount of preceding items	12,191,681 00
Value of railroads assessed by State Board of Equalization	1,428,466 00
Grand total value of all property	13,620,147 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	1,854,459 00
Assessed value of mortgages held by University of California, Deaf, Dumb, and Blind Asylum, and other State institutions	47,000 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .962; outside, 1.212
Total	Inside, 1.45 ; outside, 1.70

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Bonds of 1883	March 3, 1881	$65,500 00	1883
Bonds of 1887	March 14 and 18, 1885	102,900 00	1887

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Bonds of 1883	$26,000 00	1903	5	Semi-annually
Bonds of 1887	102,900 00	1907	4½	Feb. and Aug.

Total amount of bonds outstanding	$128,900 00
Cash in the County Treasury applicable to payment of indebtedness	2,535 50

Description and Value of Public Buildings.

Court House Building at Merced	$75,000 00
Jails at Snelling, Los Baños, Le Grand, and Merced	2,200 00
County Hospital Building	7,000 00
Total	$84,200 00

MODOC COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	259,941
Value of real estate other than city and town lots	$1,156,613 00
Value of improvements thereon	363,519 00
Value of city and town lots	28,430 00

Value of improvements thereon	$132,139 00
Total value of real estate	1,185,043 00
Total value of improvements on real estate	495,658 00
Value of personal property	780,916 00
Amount of money and solvent credits	43,641 00
Total amount of preceding items	2,505,258 00
Grand total value of all property	2,505,258 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	236,270 00
Rate of taxation on each $100:	
State	.488
County	1.412
Total	1.90

Description and Value of Public Buildings.

Court House Square, Court House and Jail combined, and stone building for Auditor and Recorder's Office	$6,500 00
About 4 acres of land for Hospital and Poor-House, with improvements	3,000 00
Total	$9,500 00

MONO COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	142,052
Value of real estate other than city and town lots	$408,452 00
Value of improvements thereon	170,051 00
Value of city and town lots	13,750 00
Value of improvements thereon	89,424 00
Total value of real estate	422,202 00
Total value of improvements on real estate	259,475 00
Value of personal property	247,830 00
Amount of money and solvent credits	14,175 00
Total amount of preceding items	943,682 00
Value of railroads assessed by State Board of Equalization	52,712 00
Grand total value of all property	996,394 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	67,812 00
Rate of taxation on each $100:	
State	.488
County	2.212
Total	2.70

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Mono County bonds	March 31, 1883	$35,000 00	1886

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Mono County bonds	$6,000 00	1906	5	Semi-annually

Total amount of bonds outstanding	$6,000 00
Cash in the County Treasury applicable to payment of indebtedness	737 15

Description and Value of Public Buildings.

One-story stone County Jail, and furniture	$5,000 00
Branch Jails—Bodie, Benton, and Lundy	500 00
Two-story frame Court House	20,000 00
Total	$25,500 00

MONTEREY COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	1,755,635
Value of real estate other than city and town lots	$11,128,410 00
Value of improvements thereon	1,078,655 00
Value of city and town lots	1,463,090 00
Value of improvements thereon	996,815 00
Total value of real estate	12,591,500 00
Total value of improvements on real estate	2,075,470 00
Value of personal property	1,180,765 00
Amount of money and solvent credits	102,355 00
Total amount of preceding items	15,950,090 00
Value of railroads assessed by State Board of Equalization	1,419,499 00
Grand total value of all property	17,369,589 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	1,993,200 00
Rate of taxation on each $100:	
State	.488
County	1.012
Total	1.50

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Court House and Jail bonds	January 22, 1878	$60,000 00	1878
Bridge bonds	August 1, 1888	150,000 00	1888

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Court House and Jail bonds	$60,000 00	1903	7	Semi-annually
Bridge bonds	78,000 00	1900	5	Semi-annually

Total amount of bonds outstanding $138,000 00

Description and Value of Public Buildings.

Court House, Jail, and furniture	$70,000 00
Old Court House lot	20,000 00
Hospital and furniture	15,000 00
Total	$105,000 00

NAPA COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	398,281 00
Value of real estate other than city and town lots	$4,793,830 00
Value of improvements thereon	2,047,620 00
Value of city and town lots	946,060 00
Value of improvements thereon	1,554,315 00
Total value of real estate	5,739 890 00
Total value of improvements on real estate	3,601,935 00
Value of personal property	1,409,295 00
Amount of money and solvent credits	491,725 00
Total amount of preceding items	11,242,845 00
Value of railroads assessed by State Board of Equalization	780,629 00
Grand total value of all property	12,023,474 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	1,905,245 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .712; outside, 1.012
Total	Inside, 1.20 ; outside, 1.50

Indebtedness.

Funded Debt. Name by which Bonds are known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Railroad bonds	April 16, 1880	$228,000 00	1880

Funded Debt. Name by which Bonds are known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Railroad bonds	$10,000 00	1900	6	Jan. and July

Total amount of bonds outstanding	$10,000 00
Cash in the County Treasury applicable to payment of indebtedness	328 38

Description and Value of Public Buildings.

Court House, Jail and grounds	$120,000 00
County Hospital, annex and grounds	10,000 00
Total	$130,000 00

NEVADA COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	462,035
Value of real estate other than city and town lots	$2,403,275 00
Value of improvements thereon	1,136,880 00
Value of city and town lots	390,250 00
Value of improvements thereon	1,151,345 00
Total value of real estate	2,793,525 00
Total value of improvements on real estate	2,288,225 00
Value of personal property	1,087,825 00
Amount of money and solvent credits	155,545 00
Total amount of preceding items	6,325,120 00
Value of railroads assessed by State Board of Equalization	611,944 00
Grand total value of all property	6,937,064 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	486,010 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, 1.512; outside, 1.912
Total	Inside, 2.00 ; outside, 2.40

Description and Value of Public Buildings.

Court House, Jail, and furniture	$75,000 00
Treasurer's office	8,000 00
County Hospital and land	20,000 00
Branch Jail at Truckee	500 00
Two lots in Nevada City	500 00
Law Library	1,000 00
Total	$105,000 00

ORANGE COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	441,444
Value of real estate other than city and town lots	$5,402,655 00
Value of improvements thereon	967,665 00
Value of city and town lots	1,446,090 00
Value of improvements thereon	1,074,930 00
Total value of real estate	6,848,745 00

Total value of improvements on real estate	$2,042,595 00
Value of personal property	1,234,595 00
Amount of money and solvent credits	99,730 00
Total amount of preceding items	10,225,665 00
Value of railroads assessed by State Board of Equalization	630,135 00
Grand total value of all property	10,855,800 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	336,425 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .762; outside, 1.062
Total	Inside, 1.25 ; outside, 1.55

Description and Value of Public Buildings.

4¾ acres of Rancho de Santa Ana, $400; Court House and Jail site, $8,000	$8,400 00
Jail, $20,000; 2-acre tract in Rancho Santiago de Santa Ana, $300	20,300 00
Lot 40, Block A, Center Tract, Anaheim	400 00
Jail at Capistrano, $100; jail at Los Alamitos, $100	200 00
Total	$29,300 00

PLACER COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	614,399
Value of real estate other than city and town lots	$4,027,925 00
Value of improvements thereon	986,255 00
Value of city and town lots	397,700 00
Value of improvements thereon	891,850 00
Total value of real estate	4,425,625 00
Total value of improvements on real estate	1,878 105 00
Value of personal property	868,255 00
Amount of money and solvent credits	66,180 00
Total amount of preceding items	7,238,165 00
Value of railroads assessed by State Board of Equalization	1,986,311 00
Grand total value of all property	9,224,476 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	1,254,345 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .962; outside, 1.312
Total	Inside, 1.45 ; outside, 1.80

Indebtedness.

Funded Debt. Name by which Bonds are known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Court House bonds	March 31, 1891	$80,000 00	1894

Funded Debt. Name by which Bonds are known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Court House bonds	$68,000 00	$4,000—Oct. 1 each year.	5	Apr. and Oct. 1st.

Total amount of bonds outstanding	$68,000 00
Cash in County Treasury applicable to payment of indebtedness	5,787 64

Description and Value of Public Buildings.

Court House	$150,000 00
Hospital buildings	3,000 00
Total	$153,000 00

PLUMAS COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	325,404.04
Value of real estate other than city and town lots	$1,287,179 00
Value of improvements thereon	318,386 00
Value of city and town lots	29,193 00
Value of improvements thereon	143,518 00
Total value of real estate	1,316,372 00
Total value of improvements on real estate	461,904 00
Value of personal property	360,119 00
Amount of money and solvent credits	4,600 00
Total amount of preceding items	2,142,995 00
Value of railroads assessed by State Board of Equalization	44,975 00
Grand total value of all property	2,187,970 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	273,706 00
Rate of taxation on each $100:	
State	.488
County	2.012
Total	2.50

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Bonds and interest, Fund No. 1	April 16, 1880	$30,000 00	1881
Bonds and interest, Fund No. 2	April 16, 1880	20,000 00	1881
Bonds and interest, Fund No. 3	March 14, 1883	24,400 00	1885

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Bonds and interest, Fund No. 1	$9,000 00	1901	6	Oct. and Apr. 3d
Bonds and interest, Fund No. 2	11,000 00	1901	6	May and Nov. 7th
Bonds and interest, Fund No. 3	15,000 00	1905	6	Mar. and Sept. 2d

Total amount of bonds outstanding	$35,000 00
Cash in the County Treasury applicable to payment of indebtedness	1,502 15

Description and Value of Public Buildings.

Court House and Jail	$15,000 00
Hall of Records	9,000 00
Hospital	3,000 00
Property, as per county officers' inventories	14,915 00
Total	$41,915 00

RIVERSIDE COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	861,961.01
Value of real estate other than city and town lots	$5,949,157 00
Value of improvements thereon	1,592,333 00
Value of city and town lots	1,268,390 00
Value of improvements thereon	1,145,736 00
Total value of real estate	7,217,547 00
Total value of improvements on real estate	2,738,069 00
Value of personal property	881,543 00
Amount of money and solvent credits	25,352 00
Total amount of preceding items	10,862,511 00
Value of railroads assessed by State Board of Equalization	1,487,325 00
Grand total value of all property	12,349,836 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	1,701,894 00

Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .812; outside, 1.012
Total	Inside, 1.30 ; outside, 1.50

Description and Value of Public Buildings.

County Hospital at San Jacinto	$8,000 00

SACRAMENTO COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	609,718
Value of real estate other than city and town lots	$10,537,590 00
Value of improvements thereon	1,674,850 00
Value of city and town lots	8,136,610 00
Value of improvements thereon	6,817,470 00
Total value of real estate	18,674,200 00
Total value of improvements on real estate	8,522,320 00
Value of personal property	3,635,730 00
Amount of money and solvent credits	847,150 00
Total amount of preceding items	31,679,400 00
Value of railroads assessed by State Board of Equalization	1,117,450 00
Grand total value of all property	32,796,850 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	3,766,110 00
Assessed value of mortgages held by University of California, Deaf, Dumb and Blind Asylum, and other State institutions	30,000 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .762; outside, 1.112
Total	Inside, 1.25 ; outside, 1.60

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Bonds of 1859	April 24, 1858	$800,000 00	1859
Bonds of 1888	March 14, 1883	84,000 00	1888
Bonds of 1892	March 31, 1891	220,000 00	1892
Bonds of 1893	March 31, 1891	75,000 00	1893
Bonds of 1893	March 31, 1893	95,000 00	1895

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent	Interest—When Payable.
Bonds of 1859	$39,500 00	1898–1903	6	Annually
Bonds of 1888	80,000 00	1908	4	Semi annually
Bonds of 1892	175,000 00	1912	4½	Semi-annually
Bonds of 1893	58,000 00	1913	4½	Semi-annually
Bonds of 1893	77,000 00	1905	4½	Semi-annually
Total amount of bonds outstanding				$429,500 00

Description and Value of Public Buildings.

Court House and Jail	$150,000 00
Hall of Records	75,000 00
Hospital and Farm	125,000 00
Total	$350,000 00

SAN BENITO COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	517,928.14
Value of real estate other than city and town lots	$3,763,110 00
Value of improvements thereon	558,065 00
Value of city and town lots	277,785 00
Value of improvements thereon	392,280 00
Total value of real estate	4,040,895 00
Total value of improvements on real estate	950,345 00
Value of personal property	712,511 00
Amount of money and solvent credits	159,530 00
Total amount of preceding items	5,863,281 00
Value of railroads assessed by State Board of Equalization	167,675 00
Grand total value of all property	6,030,956 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	1,251,375 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .812; outside, 1.062
Total	Inside, 1.30 ; outside, 1.55

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Court House bonds	March 14, 1883	$40,000 00	1887

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Court House bonds	$19,000 00	1907	5	January and July

Total amount of bonds outstanding	$19,000 00

Description and Value of Public Buildings.

Court House	$40,000 00
Jail	10,000 00
County Hospital	4,000 00
Total	$54,000 00

SAN BERNARDINO COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	517,563
Value of real estate other than city and town lots	$7,589,280 00
Value of improvements thereon	2,252,845 00
Value of city and town lots	1,277,380 00
Value of improvements thereon	1,091,275 00
Total value of real estate	8,866,660 00
Total value of improvements on real estate	3,344,120 00
Value of personal property	1,322,180 00
Amount of money and solvent credits	101,420 00
Total amount of preceding items	13,634,380 00
Value of railroads assessed by State Board of Equalization	2,415,738 00
Grand total value of all property	16,050,118 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	2,825,490 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, 1.05 ; outside, 1.362
Total	Inside, 1.538; outside, 1.85

Description and Value of Public Buildings.

County Hospital and farm	$12,000 00
Court House, Hall of Records, and grounds	173,000 00
County Jail and grounds	18,000 00
County Jails at Needles, Victor, Barstow, Hesperia, and Rialto	800 00
Total	$203,800 00

SAN DIEGO COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	1,210,083.59
Value of real estate other than city and town lots	$4,934,054 00
Value of improvements thereon	1,032,708 00
Value of city and town lots	8,318,729 00
Value of improvements thereon	3,369,716 00
Total value of real estate	13,252,783 00
Total value of improvements on real estate	4,402,424 00
Value of personal property	1,108,101 00
Amount of money and solvent credits	52,208 00
Total amount of preceding items	18,815,516 00
Value of railroads assessed by State Board of Equalization	1,399,684 00
Grand total value of all property	20,215,200 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	2,411,909 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, 1.062; outside, 1.462
Total	Inside, 1.55 ; outside, 1.95

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Refunding	March 18, 1885	$117,000 00	1886
Road and Bridge	March 14, 1883	100,000 00	1888
Refunding	February 29, 1889	96,000 00	1889

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Refunding	$79,000 00	1906	4½	January and July
Road and Bridge	52,000 00	1908	5	January and July
Refunding	74,000 00	1909	5	January and July

Total amount of bonds outstanding	$205,000 00
Floating debt, principal	22,000 00
Floating debt, interest	200 00
Total debt	$227,200 00
Cash in the County Treasury applicable to payment of indebtedness	12,043 00

Description and Value of Public Buildings.

Court House and Jail, with grounds	$175,000 00
Lots in Old Town, Julian, and Oceanside	200 00
Poor Farm and Hospital	12,500 00
Total	$187,700 00

SAN FRANCISCO COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	27,000
Value of real estate other than city and town lots	$3,311,120 00
Value of improvements thereon	915,100 00
Value of city and town lots	186,137,425 00
Value of improvements thereon	92,406,085 00
Total value of real estate	189,448,545 00
Total value of improvements on real estate	93,321,185 00
Value of personal property	48,389,754 00
Amount of money and solvent credits	21,184,577 00
Total amount of preceding items	352,344,061 00
Value of railroads assessed by State Board of Equalization	189,454 00
Grand total value of all property	352,533,515 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	51,240,500 00
Assessed value of mortgages held by University of California, Deaf, Dumb, and Blind Asylum, and other State institutions	558,960 00
Rate of taxation on each $100:	
State	.488
County	1.318
Total	1.806

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Park Improvement, 1874–75	Apr. 4, '70, and Mar. 30, '72	$250,000 00	1874–75
City Hall Construction	March 30, 1874	750,000 00	1875–76

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Park Improvement, 1874–75	$250,000 00	1904	6	October and April
City Hall Construction	38,500 00	1899	6	January and July
Overdue bonds	2,500 00			

Total amount of bonds outstanding	$291,000 00
Cash in the County Treasury applicable to payment of indebtedness	195,543 62

Description and Value of Public Buildings.

Parks, reservations, and public squares	$10,000,000 00
Fire Department lots and improvements, including apparatus, furniture, and fire alarm system	1,300,000 00
City halls, jails (county), hospitals, almshouse lots and improvements	7,500,000 00
Cemetery reservations	650,000 00
Sundry lots	260,000 00
Channel Street lots, from 9th to 18th streets	150,000 00
School lots, improvements, libraries, furniture, etc.	5,140,257 00
Total	$25,000,257 00

SAN JOAQUIN COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	791,153.96
Value of real estate other than city and town lots	$12,206,772 00
Value of improvements thereon	1,541,993 00
Value of city and town lots	6,060,258 00
Value of improvements thereon	4,739,079 00
Total value of real estate	18,266,830 00
Total value of improvements on real estate	6,281,072 00

Value of personal property	$3,568,048 00
Amount of money and solvent credits	816,283 00
Total amount of preceding items	28,932,233 00
Value of railroads assessed by State Board of Equalization	2,025,355 00
Grand total value of all property	30,957,588 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	5,286,545 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .582; outside, .762
Total	Inside, 1.07 ; outside, 1.25

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Court House bonds	March 14, 1883	$250,000 00	1887
County Jail bonds	March 14, 1883	50,000 00	1891
County Hospital bonds	March 31, 1891	50,000 00	1893

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Court House bonds	$112,000 00	1907	4	Semi-annually
County Jail bonds	30,000 00	1911	5	Semi-annually
County Hospital bonds	37,000 00	1913	5	Semi-annually

Total amount of bonds outstanding	$179,000 00
Cash in the County Treasury applicable to payment of indebtedness	1,199 27

Description and Value of Public Buildings.

Court House Square, $225,000; Court House, $350,000	$575,000 00
Jail property (real estate), $12,000; Jail, $80,000	92,000 00
Gas well, $20,000; old hospital ground, $20,000	40,000 00
County Poor Farm, $12,000; Hospital buildings, $60,000	72,000 00
Total	$779,000 00

SAN LUIS OBISPO COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	1,502,600
Value of real estate other than city and town lots	$7,227,637 00
Value of improvements thereon	705,746 00
Value of city and town lots	821,667 00
Value of improvements thereon	834,116 00
Value of improvements on real estate assessed to others than the owners of such real estate	7,295 00
Total value of real estate	8,049,304 00
Total value of improvements on real estate	1,547,157 00
Value of personal property	1,268,738 00
Amount of money and solvent credits	169,897 00
Total amount of preceding items	11,035,096 00
Value of railroads assessed by State Board of Equalization	847,700 00
Grand total value of all property	11,882,796 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	2,735,766 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .895; outside, 1.162
Total	Inside, 1.383; outside, 1.65

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Special Road Bond Sinking Fund	April 3, 1876	$30,000 00	1876
Issue under Act of March 3, 1881	March 3, 1881	13,500 00	1882
Issue under Act of March 3, 1881	March 3, 1881	20,000 00	1882
Issue under Act of March 14, 1883	March 14, 1883	52,000 00	1885
Issue under Act of March 31, 1891	March 31, 1891	20,000 00	1891

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Special Road Bond Sinking Fund	$2,000 00	1902	8	January and July
Issue under Act of March 3, 1881	8,500 00	1902	6	Feb. and August
Issue under Act of March 3, 1881	20,000 00	1902	5	Feb. and August
Issue under Act of March 14, 1883	42,000 00	1905	6	January and July
Issue under Act of March 31, 1891	20,000 00	1911	5	March and Sept.

Total amount of bonds oustanding $92,500 00

Description and Value of Public Buildings.

Court House, grounds, and Hall of Records	$89,100 00
Hospital grounds and water works	35,343 00
Lots in City of San Luis Obispo	9,000 00
Total	$133,443 00

SAN MATEO COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	293,977
Value of real estate other than city and town lots	$7,034,555 00
Value of improvements thereon	2,581,170 00
Value of city and town lots	1,570,930 00
Value of improvements thereon	819,270 00
Total value of real estate	8,605,485 00
Total value of improvements on real estate	3,400,440 00
Value of personal property	1,539,123 00
Amount of money and solvent credits	74,785 00
Total amount of preceding items	13,619,833 00
Value of railroads assessed by State Board of Equalization	261,741 00
Grand total value of all property	13,881,574 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	1,285,890 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .545; outside, 1.112
Total	Inside, 1.033; outside, 1.60

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were issued.	Amount of Bonds Issued.	Year of Issue.
Road Bonds—Refunded	County Government Act.	$48,000 00	1898

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Road Bonds—Refunded	$48,000 00	1908	4½	Oct. 3d each year.

Total amount of bonds outstanding $48,000 00

Description and Value of Public Buildings.

Court House and land	$30,000 00
County Jail and land	8,000 00
County Farm and Hospital	18,000 00
Total	$56,000 00

SANTA BARBARA COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation for the year 1898.

Number of acres of land	1,117,458
Value of real estate other than city and town lots	$6,179,288 00
Value of improvements thereon	826,985 00
Value of city and town lots	2,517,442 00
Value of improvements thereon	1,488,265 00
Value of improvements on real estate assessed to others than the owners of such real estate	535 00
Total value of real estate	8,696,730 00
Total value of improvements on real estate	2,315,785 00
Value of personal property	1,005,937 00
Amount of money and solvent credits	16,808 00
Total amount of preceding items	12,035,260 00
Value of railroads assessed by State Board of Equalization	660,350 00
Grand total value of all property	12,695,610 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	2,780,136 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .862; outside, 1.212
Total	Inside, 1.35 ; outside, 1.70

Indebtedness.

Floating debt, principal	$7,600 28
Cash in the County Treasury applicable to payment of indebtedness	10,982 50

Description and Value of Public Buildings.

Part of blocks 106 and 123, City of Santa Barbara; Hospital, farm, and improvements; Court House, Jail, Hall of Records, vaults, furniture, and fixtures	$121,500 00

SANTA CLARA COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	720,305.289
Value of real estate other than city and town lots	$21,093,785 00
Value of improvements thereon	6,943,685 00
Value of city and town lots	11,005,455 00
Value of improvements thereon	6,422,685 00
Total value of real estate	32,099,240 00
Total value of improvements on real estate	13,366,370 00
Value of personal property	4,237,905 00
Amount of money and solvent credits	351,580 00
Total amount of preceding items	50,055,095 00
Value of railroads assessed by State Board of Equalization	1,173,923 00
Grand total value of all property	51,229,018 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	9,882,150 00
Assessed value of mortgages held by University of California, Deaf, Dumb, and Blind Asylum, and other State institutions	75,000 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .612; outside, .912
Total	Inside, 1.10 ; outside, 1.40

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued	Amount of Bonds Issued.	Year of Issue.
Bonds of 1885, W. P. R. R., 1st series	March 14, 1883	$45,000 00	1885
Bonds of 1885, W. P. R. R., 2d series	March 14, 1883	55,000 00	1885
Bonds of 1885, W. P. R. R., 3d series	March 14, 1883	45,000 00	1885
Bonds of 1890	March 14, 1883	45,000 00	1890

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest— Per Cent.	Interest— When Payable.
Bonds of 1885, W. P. R. R., 1st series	$23,000 00	1905	4½	Oct. and April 13
Bonds of 1885, W. P. R. R., 2d series	30,000 00	1905	4	Feb. and Aug. 19
Bonds of 1885, W. P. R. R., 3d series	23,000 00	1905	4	April and Oct. 23
Bonds of 1890	36,000 00	1910	4½	Jan. and July 1

Total amount of bonds outstanding	$112,000 00

Description and Value of Public Buildings.

Court House and Jail	$400,000 00
Hall of Records	285,000 00
Infirmary and forty-five acres	60,000 00
Almshouse and one hundred acres	40,000 00
Jail and lot at Saratoga	300 00
Jail and lot at Santa Clara	3,000 00
Quarry, jail, and ten acres	2,000 00
Jail at Palo Alto	250 00
Two lots in New Mountain View	300 00
One lot in Old Mountain View	50 00
Lot and jail at Mayfield	200 00
Lot and jail at Madrone	250 00
Land, engines, pumps, tanks, pipe, etc., for sprinkling	100,000 00
Total	$891,350 00

SANTA CRUZ COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	266,620.27
Value of real estate other than city and town lots	$3,967,475 00
Value of improvements thereon	1,185,900 00
Value of city and town lots	2,282,090 00
Value of improvements thereon	1,423,380 00
Total value of real estate	6,249,565 00
Total value of improvements on real estate	2,609,280 00
Value of personal property	1,128,540 00
Amount of money and solvent credits	90,925 00
Total amount of preceding items	10,078,310 00
Value of railroads assessed by State Board of Equalization	553,349 00
Grand total value of all property	10,631,659 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	1,778,315 00
Rate of taxation on each $100:	
State	Inside, 488; outside, .488
County	Inside, 1.062; outside, 1.512
Total	Inside, 1.55 ; outside, 2.00

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were issued.	Amount of Bonds Issued.	Year of Issue.
4½ per cent bonds of 1885	March 14, 1883	$190,000 00	1885

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
4½ per cent bonds of 1885	$94,000 00	1905	4½	June 1 and Dec. 1

Description and Value of Public Buildings.

Court House and grounds	$85,000 00
Hall of Records	10,000 00
County Hospital and grounds	13,200 00
Old County Jail	6,000 00
New County Jail	30,000 00
Old Hospital lot	1,000 00
Total	$145,200 00

SHASTA COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	1,136,011
Value of real estate other than city and town lots	$3,221,964 00
Value of improvements thereon	656,283 00
Value of city and town lots	435,825 00
Value of improvements thereon	555,237 00
Total value of real estate	3,657,789 00
Total value of improvements on real estate	1,211,520 00
Value of personal property	845,363 00
Amount of money and solvent credits	56,723 00
Total amount of preceding items	5,771,395 00
Value of railroads assessed by State Board of Equalization	1,433,963 00
Grand total value of all property	7,205,358 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	634,924 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, 1.192; outside, 1.512
Total	Inside, 1.68 ; outside, 2.00

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Issued.	Year of Issue.	Amount of Bonds Outstanding.
Shasta County bonds	$80,000 00	1880	$9,000 00
Shasta County bonds	60,000 00	1889	47,000 00

Funded Debt. Name by which Bonds are Known.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Shasta County bonds	1900	7	July and January
Shasta County bonds	1909	5	Feb. and August

Total amount of bonds outstanding	$56,000 00

Description and Value of Public Buildings.

Block 22, Redding, Court House, Jail, and improvements	$90,000 00
Old Court House, Jail, and County Hospital in Shasta	5,000 00
Total	$95,000 00

SIERRA COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	273,941.38
Value of real estate other than city and town lots	$857,515 00
Value of improvements thereon	172,410 00
Value of city and town lots	34,715 00
Value of improvements thereon	150,715 00
Total value of real estate	892,230 00
Total value of improvements on real estate	323,125 00
Value of personal property	185,105 00
Amount of money and solvent credits	10,850 00
Total amount of preceding items	1,411,310 00
Value of railroads assessed by State Board of Equalization	45,573 00
Grand total value of all property	1,456,883 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	78,492 00
Rate of taxation on each $100:	
State	.488
County	2.512
Total	3.00

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Funded Debt Bonds of 1883	March 14, 1883	$28,600 00	1883

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Funded Debt Bonds of 1883	$10,300 00	1903	7	May and Nov.

Total amount of bonds outstanding	$10,300 00
Cash in the County Treasury applicable to payment of indebtedness	657 04

Description and Value of Public Buildings.

Court House	$8,500 00
County Hospital	3,000 00
Office building and vault	1,500 00
Total	$13,000 00

SISKIYOU COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	414,589
Value of real estate other than city and town lots	$4,067,694 00
Value of improvements thereon	872,240 00
Value of city and town lots	201,460 00
Value of improvements thereon	497,185 00
Total value of real estate	4,269,154 00
Total value of improvements on real estate	1,369,425 00
Value of personal property	1,147,270 00
Amount of money and solvent credits	176,283 00
Total amount of preceding items	6,962,132 00
Value of railroads assessed by State Board of Equalization	1,453,181 00
Grand total value of all property	8,415,313 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	767,435 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .812; outside, 1.062
Total	Inside, 1.30 ; outside, 1.55

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Funded Debt of 1883	March 14, 1883	$69,800 00	1884
Funded Debt of 1890	March 14, 1883	30,000 00	1890

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Funded Debt of 1883	$48,700 00	1904	6	Semi-annually
Funded Debt of 1890	17,000 00	1910	6	Semi-annually

Total amount of bonds outstanding	$65,700 00
Cash in the County Treasury applicable to payment of indebtedness	1,218 54

Description and Value of Public Buildings.

Court House and grounds	$25,000 00
County Jail	5,000 00
County Hospital	10,000 00
County High School Building	20,000 00
Total	$60,000 00

SOLANO COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	503,576
Value of real estate other than city and town lots	$9,395,605 00
Value of improvements thereon	1,364,186 00
Value of city and town lots	1,027,022 00
Value of improvements thereon	1,875,201 00
Value of improvements on real estate assessed to others than the owners of such real estate	15,235 00
Total value of real estate	10,422,627 00
Total value of improvements on real estate	3,254,622 00
Value of personal property	1,682,776 00
Amount of money and solvent credits	121,091 00
Total amount of preceding items	15,481,116 00
Value of railroads assessed by State Board of Equalization	983,057 00
Grand total value of all property	16,464,173 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	2,938,052 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .712; outside, 1.012
Total	Inside, 1.20 ; outside, 1.50

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Solano County bonds	March 15, 1883	$54,000 00	1883

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Solano County bonds	$4,500 00	1903	5	Semi-annually

Total amount of bonds outstanding	$4,500 00
Cash in the County Treasury applicable to payment of indebtedness	1,066 30

Description and Value of Public Buildings.

Court House	$50,000 00
Jails	10,000 00
Hospital and grounds	10,000 00
Total	$70,000 00

SONOMA COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	868,140
Value of real estate other than city and town lots	$12,047,155 00
Value of improvements thereon	3,117,360 00
Value of city and town lots	3,038,980 00
Value of improvements thereon	2,687,990 00
Total value of real estate	15,086,135 00
Total value of improvements on real estate	5,805,350 00
Value of personal property	2,500,940 00
Amount of money and solvent credits	300,430 00
Total amount of preceding items	23,692,855 00
Value of railroads assessed by State Board of Equalization	1,756,656 00
Grand total value of all property	25,449,511 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	4,064,660 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .622; outside, .962
Total	Inside, 1.11 ; outside, 1.45

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Sonoma County bonds	March 18, 1885	$300,000 00	1886

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Sonoma County bonds	$137,000 00	1906	4½	Semi-annually.

Total amount of bonds outstanding	$137,000 00

Description and Value of Public Buildings.

Court House and lot, $250,000; Jail and lot, $40,000	$290,000 00
County Hospital and Farm	30,000 00
Hall of Records, etc.	35,000 00
Furniture, etc.	15,000 00
Total	$370,000 00

STANISLAUS COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	920,356
Value of real estate other than city and town lots	$7,244,495 00
Value of improvements thereon	709,200 00
Value of city and town lots	531,565 00
Value of improvements thereon	759,055 00
Total value of real estate	7,776,060 00
Total value of improvements on real estate	1,468,255 00
Value of personal property	1,418,705 00

Amount of money and solvent credits	$132,245 00
Total amount of preceding items	10,795,265 00
Value of railroads assessed by State Board of Equalization	1,158,400 00
Grand total value of all property	11,953,665 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	2,695,970 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .712; outside, .932
Total	Inside, 1.20 ; outside, 1.42

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Stanislaus County bonds	Part 4, Title 2, Chapter 2, Political Code.	$33,000 00	1883

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Stanislaus County bonds	$8,500 00	1903	6	January and July

Total amount of bonds outstanding	$8,500 00
Floating debt, principal	$2,000 00
Total debt	$10,500 00
Cash in the County Treasury applicable to payment of indebtedness	13,000 00

Description and Value of Public Buildings.

Court House and grounds	$50,000 00
Wood-house lot	1,000 00
Hospital and Almshouse	14,500 00
Hospital grounds	2,000 00
Oakdale Jail and grounds	600 00
Waterford Jail and grounds	200 00
Newman Jail and grounds	200 00
Turlock Jail and grounds	200 00
Total	$68,700 00

SUTTER COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	377,065
Value of real estate other than city and town lots	$4,194,116 00
Value of improvements thereon	662,866 00
Value of city and town lots	76,046 00
Value of improvements thereon	157,155 00
Value of improvements on real estate assessed to others than the owners of such real estate	800 00
Total value of real estate	4,270,162 00
Total value of improvements on real estate	820,021 00
Value of personal property	600,883 00
Amount of money and solvent credits	31,592 00
Total amount of preceding items	5,722,658 00
Value of railroads assessed by State Board of Equalization	312,877 00
Grand total value of all property	6,035,535 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	1,200,766 00
Rate of taxation on each $100:	
State	.488
County	1.012
Total	1.50

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Road bonds	March 14, 1883	$11,000 00	1883

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Road bonds	$11,000 00	1903	4	Jan. and July 1st

Total amount of bonds outstanding	$11,000 00

Description and Value of Public Buildings.

Court House and Jail	$25,000 00
Hall of Records	30,000 00
Hospital	2,000 00
Total	$57,000 00

TEHAMA COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	1,142,607
Value of real estate other than city and town lots	$5,877,410 00
Value of improvements thereon	843,137 00
Value of city and town lots	472,281 00
Value of improvements thereon	682,810 00
Total value of real estate	6 349,691 00
Total value of improvements on real estate	1,525,947 00
Value of personal property	1,654,825 00
Amount of money and solvent credits	155,600 00
Total amount of preceding items	9,686,063 00
Value of railroads assessed by State Board of Equalization	847,375 00
Grand total value of all property	10,533,438 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	1,284,912 00
Assessed value of mortgages held by University of California, Deaf, Dumb, and Blind Asylum, and other State institutions	17,500 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .602; outside, .962
Total	Inside, 1.09; outside, 1.45

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Funded Debt of 1896	March 14, 1887	$25,500 00	1896
Funded Debt of 1896	March 14, 1887	30,000 00	1896

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Funded Debt of 1896	$20,500 00	1916	4	Annually
Funded Debt of 1896	27,000 00	1916	4	Annually

Total amount of bonds outstanding	$47,500 00
Cash in the County Treasury applicable to payment of indebtedness	274 40

Description and Value of Public Buildings.

Court House, Hall of Records, Jail, grounds, and appurtenances	$60,000 00
County Hospital and grounds	15,000 00
Total	$75,000 00

TRINITY COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	397,200
Value of real estate other than city and town lots	$758,645 00
Value of improvements thereon	315,837 00
Value of city and town lots	28,427 00
Value of improvements thereon	79,675 00
Total value of real estate	787,072 00
Total value of improvements on real estate	395,512 00
Value of personal property	228,575 00
Amount of money and solvent credits	28,496 00
Total amount of preceding items	1,439,655 00
Grand total value of all property	1,439,655 00
Total value of mortgages, trust deeds and other debt obligations assessed, including University mortgages, etc.	68,106 00
Rate of taxation on each $100:	
State	.488
County	2.312
Total	2.80

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Trinity County bonds	March 14, 1883	$47,500 00	1889

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Trinity County bonds	$25,500	1908	5	Feb. 1 and Aug. 1

Description and Value of Public Buildings.

Court House and Jail	$10,000 00
County Hospital building	4,000 00
Town lots	500 00
Total	$14,500 00

TULARE COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	1,412,733
Value of real estate other than city and town lots	$9,242,318 00
Value of improvements thereon	858,452 00
Value of city and town lots	767,553 00
Value of improvements thereon	962,900 00
Total value of real estate	10,009,871 00
Total value of improvements on real estate	1,821,352 00
Value of personal property	1,350,405 00
Amount of money and solvent credits	145,298 00
Total amount of preceding items	13,326,926 00
Value of railroads assessed by the State Board of Equalization	1,548,822 00
Grand total value of all property	14,875,748 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	2,552,198 00

Rate of taxation on each $100:		
State	Inside, .488;	outside, .488
County	Inside, .812;	outside, 1.062
Total	Inside, 1.30 ;	outside, 1.550

Description and Value of Public Buildings.

Court House and grounds	$100,000 00
Hospital and grounds	18,500 00
County Farm (44⅔ acres)	2,000 00
County Jail and grounds	24,000 00
Six branch jails	1,000 00
Total	$145,500 00

TUOLUMNE COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land		371,427
Value of real estate other than city and town lots		$2,849,120 00
Value of improvements thereon		898,335 00
Value of city and town lots		181,505 00
Value of improvements thereon		459,040 00
Total value of real estate		3,030,625 00
Total value of improvements on real estate		1,357,375 00
Value of personal property		552,065 00
Amount of money and solvent credits		13,535 00
Total amount of preceding items		4,953,600 00
Value of railroads assessed by State Board of Equalization		86,400 00
Grand total value of all property		5,040,000 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.		57,660 00
Rate of taxation on each $100:		
State	Inside, .488;	outside, .488
County	Inside, 1.662;	outside, 2.012
Total	Inside, 2.15 ;	outside, 2.50

Indebtedness.

Floating debt, principal	$8,354 29
Cash in the County Treasury applicable to payment of indebtedness	16,259 50

Description and Value of Public Buildings.

Superior Judge's Chambers	$3,000 00
County Jail	5,000 00
County Hospitals	12,000 00
Total	$20,000 00

VENTURA COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	523,206
Value of real estate other than city and town lots	$4,537,697 00
Value of improvements thereon	522,695 00
Value of city and town lots	427,061 00
Value of improvements thereon	394,285 00
Value of improvements on real estate assessed to others than the owners of such real estate	10,670 00
Total value of real estate	4,964,758 00
Total value of improvements on real estate	927,650 00
Value of personal property	808,291 00
Amount of money and solvent credits	87,907 00
Total amount of preceding items	6,788,606 00
Value of railroads assessed by State Board of Equalization	517,750 00
Grand total value of all property	7,306,356 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	1,258,290 00

Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, 1.262; outside, 1.662
Total	Inside, 1.75 ; outside, 2.15

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Reissue of Ventura County bonds of the issue of March 22, 1872	Issued August 9, 1882	$20,000 00	1882

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Reissue of Ventura County bonds of the issue of March 22, 1872	$5,000 00	1902	5	Jan. and July 1st

Total amount of bonds outstanding	$5,000 00
Cash in the County Treasury applicable to payment of indebtedness	466 95

Description and Value of Public Buildings.

Court House and grounds, $25,000; Jail and grounds, $20,000	$45,000 00
Record books, maps, etc.	50,000 00
County Hospital, grounds, and furniture	12,000 00
Law Library	4,000 00
Total	$111,000 00

YOLO COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	591,032½
Value of real estate other than city and town lots	$10,103,180 00
Value of improvements thereon	1,066,080 00
Value of city and town lots	860,610 00
Value of improvements thereon	1,350,950 00
Value of improvements on real estate assessed to others than the owners of such real estate	15,350 00
Total value of real estate	10,963,790 00
Total value of improvements on real estate	2,432,380 00
Value of personal property	1,176,540 00
Amount of money and solvent credits	227,015 00
Total amount of preceding items	14,799,725 00
Value of railroads assessed by State Board of Equalization	1,008,980 00
Grand total value of all property	15,808,705 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	2,734,255 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, .587; outside, .912
Total	Inside, 1.075; outside, 1.40

Description and Value of Public Buildings.

Court House	$30,000 00
Hall of Records	20,000 00
County Hospital	13,000 00
Total	$63,000 00

YUBA COUNTY.

Number of Acres of Land, Values of the Several Classes of Property, and Rate of Taxation, for the year 1898.

Number of acres of land	340,730
Value of real estate other than city and town lots	$2,159,420 00
Value of improvements thereon	368,700 00
Value of city and town lots	412,610 00
Value of improvements thereon	800,535 00
Total value of real estate	2,572,030 00
Total value of improvements on real estate	1,169,235 00
Value of personal property	810,785 00
Amount of money and solvent credits	110,495 00
Total amount of preceding items	4,662,545 00
Value of railroads assessed by State Board of Equalization	341,957 00
Grand total value of all property	5,004,502 00
Total value of mortgages, trust deeds, and other debt obligations assessed, including University mortgages, etc.	829,375 00
Rate of taxation on each $100:	
State	Inside, .488; outside, .488
County	Inside, 1.512; outside, 1.712
Total	Inside, 2.00 ; outside, 2.20

Indebtedness.

Funded Debt. Name by which Bonds are Known.	Date of Act under which Bonds were Issued.	Amount of Bonds Issued.	Year of Issue.
Bonds of 1882	March 28, 1872	$131,000 00	1882

Funded Debt. Name by which Bonds are Known.	Amount of Bonds Outstanding.	Year of Maturity.	Rate of Interest—Per Cent.	Interest—When Payable.
Bonds of 1882	$21,000 00	1902	6	Jan. and July 1st

Total amount of bonds outstanding	$21,000 00
Floating debt, principal	600 00
Total debt	$21,600 00
Cash in the County Treasury applicable to payment of indebtedness	1,049 40

Description and Value of Public Buildings.

Court House	$25,000 00
Hall of Records and furnishings	30,000 00
County Jail	6,000 00
County Hospital	25,000 00
Total	$86,000 00

BIENNIAL REPORT

OF THE

SECRETARY OF STATE

OF THE

STATE OF CALIFORNIA,

FOR THE TWO FISCAL YEARS ENDING JUNE 30, 1898.

L. H. BROWN, : : Secretary of State.



SACRAMENTO:
A. J. JOHNSTON, : : : : : : : SUPERINTENDENT STATE PRINTING.
1899.

REPORT.

To Hon. James H. Budd, *Governor of the State of California:*

Dear Sir: Herewith will be found my second biennial report of the transactions of this department of the State government, for the forty-eighth and forty-ninth fiscal years, commencing July 1, 1896, and ending June 30, 1898, together with facts concerning the Capitol building, statements showing expenditures, and necessary recommendations for the future.

ACTS OF THE EXECUTIVE.

The records of this office show that pardons have been granted in 3 felony cases; 839 felons were restored to citizenship at the expiration of their terms; pardon was granted in 1 misdemeanor case; the sentences of 33 prisoners were commuted; 17 reprieves of sentence were granted; 15 proclamations offering rewards in murder cases were issued; 505 land patents signed; 1,546 notaries public and 30 commissioners of deeds commissioned; 344 executive appointments made, and 20 bonds approved.

THE OFFICE.

During the two years from July 1, 1896, to June 30, 1898, there were, in this office—

Filed and Recorded.

Articles of incorporation	2,250
Of the incorporations, 29 are of railroad companies and the balance miscellaneous.	
Bonds	31
Trademarks	456
Rewards	15
Deeds	4
Oaths	2,175

Attested and Recorded.

Commutations of sentence	33
Pardons	4
Reprieves	17
Restorations to citizenship	839
Land patents	505

Attested Commissions.

Notarial	1,546
Commissioners of deeds	30
Executive appointments	344

An itemized statement is hereto appended, showing the receipts of this department since July 1, 1896, to be $45,097 40; of which sum $39,875 25 is for fees, and which was paid into the State Treasury, as provided by law, to the credit of the State Library Fund. The balance, $5,222 15, received for the sale of statutes, books, ballot-paper, and maps, was paid into the State Treasury to the credit of the General Fund.

Your official acts as Governor of the State of California have been attested and registered in this office, as required by law.

The business of this department has been transacted promptly, and without a strict adherence to office hours.

DEFICIENCIES.

STATIONERY, LIGHT, AND FUEL.

Forty-eighth Fiscal Year.—A deficiency was granted by the State Board of Examiners for the remainder of the forty-eighth fiscal year, ending June 30, 1897, for the amount of $2,000, in favor of the fund for stationery, light, fuel, and supplies. Of the sum allowed, bills to the amount of $1,551 98 were presented and allowed by the State Board of Examiners.

Forty-ninth Fiscal Year.—The appropriation for stationery, light, fuel, and supplies for the forty-ninth fiscal year, was $2,500 less than the allowance for any previous year for many past years. A deficiency was asked for and granted by the State Board of Examiners for $2,500, and bills to the amount of $2,473 81 were sent to said board, and they will undoubtedly be approved.

In two years this office, by adding the appropriations usually allowed, exceeded the expenditures for stationery, light, fuel, and supplies, over previous years, by the sum of $1,525 79. This amount is the net extra expense to the State for two years.

CAUSES.

For the two years ending June 30, 1896, the total amount of stationery distributed to State officers and the Legislature was $6,001 71.

There was distributed during the past two years, ending June 30, 1898, $7,070 60, being an excess of $1,068 89.

The extra quantity used during the past two years was due to the closing of the State Printing Office, which necessitated the officials to draw on the stationery department of this office for more paper, envelopes, typewriting supplies, etc.

During the past two years, six more rooms in the Capitol have been occupied than formerly, the heating and lighting of which was an additional expense.

THE STATE CAPITOL.

Since my first biennial report, ending June 30, 1896, the following repairs and furnishings have been made within the building:

Decorating, plumbing, carpeting, and furnishing one large room for the use of the Attorney-General.

Painting and carpeting two rooms for the Surveyor-General, and two for the Treasurer.

A doorway was cut through the solid two-foot wall between two rooms on the third floor; a door with heavy casing and mill work put in, for the convenience of the Commission in Lunacy.

The room in use by the Superintendent of Public Instruction, which was damaged by fire, has been put in first-class condition, and is now occupied.

The walls of the several corridors have been whitened, and all the doors and fancy woodwork in the building have been varnished.

The roof has been thoroughly repaired, and for the first time in years the building is free from leaks.

Not being able to purchase wood when wanted and at the old contract price, I had to purchase coal; hence, bunkers became necessary. Since the opening of the Capitol, wood only has been consumed in generating steam. For the storage of coal, a large bunker was erected in the sink adjacent to the engine-room, and the coal is kept under lock and key.

The walls of the basement have been whitened, and the same wired for electric lights; electricity now used instead of gas.

The many flues in the building have been cleaned and put in order. New fire grates in the several offices have replaced the old ones, which were large consumers of coal, as well as unsightly. The new grates are not only useful, but ornamental. Considerable of a saving in coal will be made, and far better results in heating obtained.

In the engine-room, steam pipes have been covered with asbestos; steam pumps repaired, elevator plant put in order, and as general an overhauling of the steam and power plant made as was possible with our limited appropriation.

A well was bored to a depth of 150 feet, at the east side of the building, at a cost of $135. The water consumed on the third floor is taken from the well, and last year a saving of $150 for water was made.

Upon the cupola of the dome, at an elevation of 240 feet from the ground, 12 arc lights, of 2,000 candle-power each, equal in volume to 24,000 candle-power, have been placed. They contribute greatly toward lighting the grounds as well as the city generally. The expense of this lighting is $60 per mounth for all night; as compared with the rates charged upon entering office, similar lights would have cost $180 per month, until 1 o'clock.

CONDITION OF THE BUILDING.

In my biennial report for the forty-sixth and forty-seventh fiscal years, appeared the following: "The building, for the health of its inmates, should be ventilated, because when it was erected ventilation was ignored entirely. The basement is never free from the foulest of air, and many parts therein are as free from light as is 'Egyptian darkness.' There is no fire protection, and stand-pipes should be erected, reaching into the attic, so that if a fire should start in that locality, or in the dome, it could be extinguished. At the present writing, if a fire should start above the third floor of the building, and gained ordinary headway, the entire building would be destroyed, entailing a loss to the State of California of about three million dollars. The Chief Engineer of the Sacramento Fire Department, at my request, inspected the building and assured me of the facts above set forth. The several lavatories in the building are of poor plumbing, are antiquated, and a menace to health."

No provision by Legislature has since been enacted, making it possible to improve the sanitary condition of the Capitol. It is to be hoped that the coming Legislature will, by a suitable appropriation, make it possible for my successor to place the building in a healthful and satisfactory condition. With the exception of the office of the Secretary of State, all are tastily decorated. New carpets are needed in the rooms of the State Printer, Secretary of State, Clerk of the Supreme Court, Supreme Court-room (department two), and two minor rooms. The tiling on the second floor is in bad condition, and constantly coming loose in places. It certainly should all be taken up, and the wooden floor underneath removed and the tiling relaid in solid concrete and cement. The brickwork supporting the boilers is in a dilapidated condition, and unless soon repaired the boilers will become useless. I have made an application for a deficiency with which to put the building in first-class condition, and if granted, only a small appropriation, from time to time, will be necessary to keep the Capitol in splendid shape for several years.

The State Library is fast outgrowing its present quarters. Some provision should be made for the law library, the removal of which from its present proximity to the main library would give ample shelf-room for miscellaneous books. A suitable room could be fitted up on the first floor of the Capitol, purposely as a law library, and the location, as well as the arrangement of the books, would be very advantageous to members of the bar and to students. No additional help would be necessary after making the change, and the expense for shelving and removal would not be great. The room now occupied by the Department of Highways would be very suitable.

More offices in the building are now occupied than were under any

former administration, viz.: By the Department of Highways, one; State Board of Horticulture, two; Code Commissioners, two; Attorney-General, one; Commission in Lunacy, and State Board of Health, two; making a total of eight.

CARE OF THE BUILDING DURING SESSIONS OF THE LEGISLATURE.

Section 412 of the Political Code reads as follows: "The Secretary of State is the superintendent and has charge of the State Capitol, and he must keep the same, together with all property therein, in good order and repair." From time to time it has been the practice of the legislators, during the session of the Legislature, to appoint watchmen, porters, etc. The number appointed has increased to such an extent as to be a great and useless expense to the State. The Secretary of State is responsible for the condition of the Capitol building and its contents, and I respectfully ask the incoming Legislature not to interfere in the discharge of his duties in the care of the Capitol, as provided by law, or until such time as the present law is repealed. There is no responsibility with the legislative appointees, nor is proper care taken by them of the property of the State. The extra force needed will be two watchmen, six porters, one elevator attendant, an electrician, an engineer, and a fireman—twelve persons in all. At the last session of the Legislature thirty-five persons were appointed to do the work, which can the better be performed with twelve. The expense was about $9,000, and less than $3,300 will suffice for all purposes. The work performed by the legislative appointees was very unsatisfactory, and there is no reason why employés regularly employed by the State during the year, understanding their duties, and accountable to the Secretary of State, should be supplanted by those who know nothing of the work required, and as a rule care less. Of the six porters mentioned, two will be needed for committee-rooms, two for the Senate, and two for the Assembly, including the galleries and corridors.

STATE JANITOR.

In this department is the stationery, statutes, ballot paper, supplies, etc. The stock of stationery is in good condition for the quality, with a few exceptions of stock of the value of $148 92 that is shopworn and out of date. The stationery room and stock are in much better condition than formerly, and most of the accumulated dead stock that we inherited has been disposed of without loss. The stationery on hand July 1, 1896, was valued at $3,315 69, as compared with $3,558 12, January 7, 1895. For the forty-sixth fiscal year, ending June 30, 1895, the value of stationery supplied to the Legislature was $1,579 16, and to State officials, $2,363 60. Under the same conditions, during the advent of a

new administration in 1891, the value furnished to the Legislature was $1,787 49.

The table that follows will give the value of stationery drawn by the Legislature and State officials, segregated:

46th fiscal year, ending June 30, 1895—Legislature	$1,579 16
48th fiscal year, ending June 30, 1897--Legislature	1,643 29
Total	$3,222 45
46th fiscal year, ending June 30, 1895—Officials	$2,363 60
47th fiscal year, ending June 30, 1896—Officials	2,058 95
Total	$4,422 55
48th fiscal year, ending June 30, 1897	$2,651 19
49th fiscal year, ending June 30, 1898	2,776 12
Total	$5,427 31
Excess last two years over the previous two years	$1,004 76

The increase in the consumption of stationery is due to the furnishing of new boards and commissions, and supplying what the State Printer supplied formerly.

ARCHIVES.

Previous to 1889, no provision had been made for the care and preservation of the hundreds of thousands of State papers that had for years been accumulating in the different departments of the State government. At the session of the Legislature, held in that year, an Act was passed providing for the construction of a vault in which all such public documents could be safely and systematically stored, and for the appointment of a competent person, who should be designated as "Keeper of the Archives," who, under the supervision of the Secretary of State, should have charge of the proposed vault and all State records. Since the passage of this law the work of finding and arranging such papers has been steadily and conscientiously prosecuted, not only during my administration, but also by my predecessor. During the past four years great progress has been made in recovering and segregating important State papers, and it is with pride that this department calls attention to the fact that not only is the vault constructed under the provisions of the Act of 1889 above mentioned filled, but a second vault upon the first floor of the Capitol building is also completely filled. Each document is now in a place where it may be properly preserved and easy of access. The magnitude of this work may be more readily appreciated when your attention is called to the fact that these papers, of almost priceless value, have been accumulating for almost fifty years, and are being recovered by the Keeper of the Archives after being filed away in every conceivable shape and condition, in bundles, boxes, barrels, in fact in every part of the Capitol building. Many records of

the most important character had been filed in some obscure corner, covered with dust and mildew. The limited space at present provided for the custody of these records is now completely and systematically occupied. During the latter part of this administration the work of indexing, under the card system, the records so stored and arranged, has been carefully and steadily conducted. It might be well to suggest that provision should be made by the next Legislature for more space or vault room, before continuing to any great extent the indexing of the papers that are now crowded into these two vaults. The reason for such a suggestion is that at the present time there are many thousands of records that cannot now be segregated or properly filed away for lack of space. Should an index of the contents of these vaults be made at this time, in their overcrowded condition, it would be necessary, when more room is provided, and the position of the records stored in them changed, to also change the index, which would require months of careful and expensive labor. As before stated, these vaults are now overcrowded and additional space is necessary, and this department would respectfully recommend that provision should, at the earliest possible time, be made for the immediate construction of another vault, which should be furnished with steel lockers and cases. The vault now in use should be fitted with the same, in place of the cumbersome wooden lockers and pigeon-holes with which they are now provided. Such a change is of paramount importance, for should a fire in any way be started in either of these vaults the destruction of many, if not all, of these valuable State papers would be almost an absolute certainty; such a loss to the State would be irreparable and inestimable. The vault now in use on the first floor of the Capitol building should be provided with some means of ventilation, for at present it is practically air-tight. Your attention is further called to the fact that on the 3d of January, 1899, at the expiration of the term of office of the several State officials, many thousands of papers will be turned over to the Keeper of the Archives, which, with the records of the coming session of the Legislature, he will have no place to properly store unless additional vault room is provided. Should a new vault be built it should be located where light and air could reach it, and not in the basement, where the present vault is situated, which is too dark and damp for the proper preservation of its contents, and is an actual menace to the health of any person compelled to work therein. As the records contained in these vaults are in daily demand by the several State departments, attorneys and taxpayers, it must be apparent that it is important, in fact, absolutely necessary, to make more liberal provision for their systematic storage and perfect safety.

RECOMMENDATIONS.

POWER (ELECTRICITY).

With an expenditure of a few hundred dollars, two electric motors, with attachments and pump, could be placed in the basement of the Capitol. The elevator, and the pump for pumping water into the tanks in the building, could be run by electricity, and a saving made to the State of $2,000 or more annually. Under the present system it is necessary to keep up seventy pounds of steam in the boilers, with which to run the elevator; by using electricity, at a monthly cost not to exceed $40, no fires in the furnace would be necessary from April to the middle of November, or first of December, being seven months during the year. The fact that the corridors are heated by steam during the winter season necessitates keeping fires in the furnaces for five months. With the electric motors in place, there will be a saving to the State, in light and fuel within the building, of more than $4,000 a year. With electricity, in case of fire, it would take but a second to press a button, and the pump would start. The fire engines of this city have a pressure, in forcing water through the fire department hose, of 85 pounds; our pressure would be 120 pounds, and consequently we would have a better fire protection than the city, and, with the stand-pipes erected to the attic, we could force water, direct from the city main, through the pipes with sufficient force to throw it over the dome.

OFFICES.

The following rooms, in some instances, are badly in need of repairs, while in others, carpets and furniture are absolutely necessary: One large room of the Superintendent of State Printing, one large room of the Adjutant-General, one large room of the Secretary of State, three rooms of the Superintendent of Public Instruction, and the entrances to the Senate and Assembly chambers. The carpet in the room occupied by Department Two of the Supreme Court is in poor condition, and the same may be said of the ones in the ladies' waiting-room and the two legislative chambers.

Repairs, furniture, or carpets will not be necessary in several rooms for some years to come, but when we took charge of the Capitol all rooms were more or less in a deplorable condition. In some, the walls had been decorated artistically, as was also the rotunda, and large sums of money thus expended, but the offices had been sadly neglected, to which, I believe, every official will testify.

In every department and office, documents and records of great value are rapidly accumulating. They are filed away in wooden cases—a practice, in my judgment, very dangerous. Every care and precaution

should be exercised for their preservation in case of fire, and to that end steel cases should be used.

WATER.

The State now pays $600 per annum for water used in the building, and $1,200 per annum for water for irrigating purposes, a total of $1,800. I am convinced that for $500 a well could be sunk which would afford ample supply for the building and for irrigation, and of a quality better than now furnished. We are compelled to pump the water used in the building from the mains into tanks situated in the attic. The same power would lift the water from the well. The only additional expense, after the completion of the well, would be the erection of tanks, and pumping the water into them for irrigation purposes. We now have an engine, pump, engineer, and fireman, and no additional expense would entail. With electricity we could raise the water for the grounds with less expense than the present cost of pumping for the use of the building. I am confident that a saving of at least $1,200 per annum could be made to the State. I have consulted with a competent well-borer—one who has had a large experience in sinking wells in Sacramento and vicinity—and he assures me that a well ample for all purposes can be put down for a sum less than mentioned above. I recommend consideration of this subject.

HEATING.

The quantity of fuel now used in the grates in the several rooms is excessive, and the results in heating unsatisfactory. In all modern public buildings, heaters are used instead of grates, and not only is it economy to use them, but also more heat is obtained. With grates, it is estimated by competent engineers that eighty per cent of the heat created goes up the chimney. The heaters also do away with the expense and trouble in starting fires; no dust or soot is scattered about the room, to the injury of its furnishings and the inconvenience of the occupants. There would be no additional expense in maintaining the extra heaters, because steam is kept up in the boilers for supplying the large heaters now in use in the several corridors. With electricity in use for purposes mentioned above, forty pounds of steam kept up in the boilers during five months of the year would be sufficient for all purposes, while seventy is now required for less service; hence, I am confident that, with the new system, a saving of more than $2,000 per annum could be made in fuel used in the grates and engine-room.

STATE BLUE BOOK, OR ROSTER.

The Roster is compiled and published in pursuance of an Act of the Legislature, and the number of copies issued is limited to five thousand. More than half of the edition is, by law, distributed to officials (Legis-

lative, State, County, and City) and public libraries. The demand greatly exceeds the supply, and I would recommend that the number of copies be increased to ten thousand. The book is in constant demand by a large percentage of our citizens, and by many teachers and scholars in the public schools, where it is often used in the study of civil government. It is hoped that the Legislature will increase the number, and thereby relieve this office from the necessity of informing applicants for the Roster that the supply is exhausted, as we have been reluctantly compelled to do in hundreds of cases during the past twelve months.

Respectfully submitted.

L. H. BROWN,
Secretary of State.

FINANCIAL STATEMENTS.

Deficiencies allowed	$4,025 79
By difference in legislative appropriation	$2,500 00
By excess of stationery consumed	1,068 89
Total	$3,568 89
To excess over previous two years	456 90
	$4,025 79

REPAIRS TO CAPITOL BUILDING AND FURNITURE, AND PURCHASE OF CARPETS AND FURNITURE, ETC.

Forty-seventh and Forty-eighth Fiscal Years—July 1, 1895, to June 30, 1897.

Amount appropriated for deficiency	$5,000 00
Amount expended	4,996 67
Unexpended	$3 33

Forty-ninth Fiscal Year—July 1, 1897, to June 30, 1898.

Amounts appropriated for forty-ninth and fiftieth fiscal years, July 1, 1897, to June 30, 1899:		
For purchase of carpets and furniture		$3,000 00
For repairs to building		7,000 00
Total		$10,000 00
Expended to July 1, 1898:		
For carpets and furniture		$2,959 72
Unexpended	$40 28	
For repairs to building		6,998 74
Unexpended	1 26	
		$9,958 46
Total unexpended		41 54
		$10,000 00

POSTAGE, EXPRESSAGE, AND TELEGRAPHING.

Forty-eighth Fiscal Year—July 1, 1896, to June 30, 1897.

On hand July 1, 1896	$0 84
July 1, 1896—Amount appropriated	1,250 00
Total	$1,250 84
June 30, 1897—Amount expended	1,250 84
July 1, 1897—Amount unexpended	None

Forty-ninth Fiscal Year—July 1, 1897, to June 30, 1898.

July 1, 1897—Appropriation	$1,250 00
June 30, 1898—Amount expended	1,247 54
July 1, 1898—Balance unexpended	$2 46

CONTINGENT AND TRAVELING.

Forty-eighth Fiscal Year—July 1, 1896, to June 30, 1897.

July 1, 1896—Balance on hand	$0 40
July 1, 1896—Amount appropriated	250 00
June 30, 1897—Amount expended	247 45
July 1, 1897—Balance unexpended	$2 95

Forty-ninth Fiscal Year—July 1, 1897, to June 30, 1898.

July 1, 1897—Amount appropriated	$250 00
June 30, 1898—Amount expended	241 80
July 1, 1898—Balance unexpended	$8 20

STATIONERY, LIGHT, FUEL, AND SUPPLIES.

Forty-eighth Fiscal Year—July 1, 1896, to June 30, 1897.

July 1, 1896—Balance on hand	$3 81
July 1, 1896—Amount appropriated	10,000 00
June 30, 1897—Amount of deficiency	1,551 98
Total	$11,555 79
June 30, 1897—Amount expended	11,552 09
July 1, 1897—Balance unexpended	$3 70

Forty-ninth Fiscal Year—July 1, 1897, to June 30, 1898.

July 1, 1897—Amount appropriated	$7,500 00
June 30, 1898—Amount of deficiency	2,473 81
Total	$9,973 81
June 30, 1898—Amount expended	9,973 79
July 1, 1898—Balance unexpended	$0 02

OLD BALLOT PAPER.

Forty-eighth and Forty-ninth Fiscal Years—July 1, 1896, to June 30, 1898.

July 1, 1896—On hand (Waite's, 1894)	56 reams
June 30, 1898—Amount sold	56 reams
July 1, 1898—Balance on hand	None

BALLOT PAPER.

Forty-eighth Fiscal Year—July 1, 1896, to June 30, 1897.

July 1, 1896—Amount appropriated	$5,000 00
June 30, 1897—Amount expended	4,990 00
July 1, 1897—Balance unexpended	$10 00

Forty-ninth Fiscal Year—July 1, 1897, to June 30, 1898.

July 1, 1897—Amount appropriated	$5,000 00
June 30, 1898—Amount expended	None
July 1, 1898—Balance unexpended	$5,000 00

WATER FOR CAPITOL.

Forty-eighth Fiscal Year—July 1, 1896, to June 30, 1897.

July 1, 1896—Amount appropriated	$600 00
June 30, 1897—Amount expended ($50 per month)	600 00
July 1, 1897—Balance unexpended	None

Forty-ninth Fiscal Year—July 1, 1897, to June 30, 1898.

July 1, 1897—Amount appropriated	None
June 30, 1898—Amount expended (deficiency)	$450 00

TILING FIRST FLOOR OF CAPITOL.

(Appropriation available January 1, 1896.)

Forty-eighth Fiscal Year—July 1, 1896, to June 30, 1897.

July 1, 1896—Balance unexpended	$5,839 00
June 30, 1897—Amount expended	5,839 00

THE JANITOR'S DEPARTMENT.

ACCOUNT OF STATIONERY AND SUPPLIES DISTRIBUTED.

Forty-eighth Fiscal Year—July 1, 1896, to June 30, 1897.

June 30, 1897—Furnished State officers	$2,651 19
Furnished Senate and Assembly and officers	1,643 29
Total	$4,294 48

Forty-ninth Fiscal Year—July 1, 1897, to June 30, 1898.

June 30, 1898—Furnished State officers	$2,776 12

THE STATUTES AND LAWS.

	Number on hand July 1, 1896.	Number Distributed.	Number on hand June 30, 1898.
Statutes, 1854	1	0	1
Statutes, 1855	3	0	3
Statutes, 1856	5	0	5
Statutes, 1859	3	0	3
Statutes, 1863–64	3	0	3
Statutes, 1865–66	1	0	1
Statutes, 1869-70	1	0	1
Statutes, 1875–76	418	14	404
Statutes, 1877–78	378	14	364
Statutes, 1880	264	17	247
Statutes, 1881	362	13	349
Statutes, 1883	257	23	234
Statutes, 1884–85	27	23	4
Statutes, 1886–87	281	15	266
Statutes, 1889	50	29	21
Statutes, 1893	253	19	234
Statutes, 1895	1	0	1
Statutes, 1897, received	2,250	2,042	208
Amendments, 1873-74*	148	14	134
Amendments, 1875–76*	423	12	411
Amendments, 1877–78*	403	12	391
Amendments, 1880*	257	12	245
Statutes Continued in Force, 1873*	265	12	253
California Codes, annotated, 1874*	3	0	3
Codes of California, 1871*	25	0	25
California Codes, Civil Procedure, 1872*	320	1	319
California Codes (pocket), 1881*	43	0	43
Woods' California Digest, 1850–58	1	0	1
Woods' California Digest, 1850–60	1	0	1
Hittell's Codes, Vol. 1, 2, 3, 1876*	48	0	48
Penal Code, 1871*	14	0	14
Political Code No. 1, 1872*	110	0	110
Political Code, No. 2, 1872*	165	0	165

* Unsalable.

CALIFORNIA REPORTS.

	Balance on hand July 1, 1896.	Received.	Distributed.	Balance on hand July 1, 1898.
Volume 41	533		6	527
Volume 42	554		6	548
Volume 43	573		6	567
Volume 44	520		5	515
Volume 45	545		6	539
Volume 110		340	340	0
Volume 111		340	340	0
Volume 112		340	340	0
Volume 113		340	340	0
Volume 114		350	350	0
Volume 115		350	350	0
Volume 116		350	350	0
Volume 117		350	350	0
Volume 118		350	350	0

INDEX TO LAWS, 1850–1893.

On hand July 1, 1896	774
Distributed	71
On hand July 1, 1898	703

CONSTITUTIONAL DEBATES.

Balance on hand July 1, 1896	1,482
Sold and distributed	393
Balance on hand July 1, 1898	1,089

SPANISH LAWS.

Balance on hand July 1, 1896	24
Sold and distributed	0
Balance on hand July 1, 1898	24

HALL'S IRRIGATION DEVELOPMENT—VOL. I.

Balance on hand July 1, 1896	1,248
Sold and distributed	18
Balance on hand July 1, 1898	1,230

HALL'S IRRIGATION DEVELOPMENT—VOL. II.

Balance on hand July 1, 1896	81
Sold and distributed	19
Balance on hand July 1, 1898	62

HALL'S GREAT VALLEY MAPS (PLAIN).

	Sets.
Balance on hand July 1, 1896	2,005
Sold and distributed	13
Balance on hand July 1, 1898	1,992

HALL'S GREAT VALLEY MAPS (MOUNTED).

	Sets.
Balance on hand July 1, 1896	203
Sold and distributed	0
Balance on hand July 1, 1898	203

HALL'S TOPOGRAPHICAL AND IRRIGATION MAPS (PLAIN).

	Sets.
Balance on hand July 1, 1896	661
Sold and distributed	8
Balance on hand July 1, 1898	653

HALL'S TOPOGRAPHICAL AND IRRIGATION MAPS (MOUNTED).

	Sets.
Balance on hand July 1, 1896	88
Sold and distributed	1
Balance on hand July 1, 1898	87

HALL'S DETAIL IRRIGATION MAPS (10 SHEETS TO A SET).

	Sets.
Balance on hand July 1, 1896	1,277
Sold and distributed	5
Balance on hand July 1, 1898	1,272

HALL'S DETAIL IRRIGATION MAPS (12 SHEETS TO A SET).

	Sets.
Balance on hand July 1, 1896	442
Sold and distributed	4
Balance on hand July 1, 1898	438

RECEIPTS FROM ALL SOURCES.

Forty-eighth Fiscal Year—July 1, 1896, to June 30, 1897.

	Maps.	Hall's Irrigation Development	Ballot Paper.	Books and Statutes.	Fees.	Totals.
July	$6 00	$2 75	$2 50		$1,340 25	$1,351 50
August	9 50	3 00	35 00		1,241 75	1,289 25
September	6 50	5 50	2 50		1,201 85	1,216 35
October			1,634 00	$34 50	1,130 85	2,799 35
November	7 00	2 75	363 00		1,144 35	1,517 10
December	2 00		237 50	15 00	1,605 35	1,859 85
January			1,244 00		1,651 45	2,895 45
February			196 00	13 50	1,500 60	1,710 10
March		11 00	104 50		2,049 50	2,165 00
April		2 75	74 00		2,144 75	2,221 50
May			106 50	13 50	1,941 75	2,061 75
June			109 50	99 15	1,721 25	1,929 90
Totals	$31 00	$27 75	$4,109 00	$175 65	$18,673 70	$23,017 10

Forty-ninth Fiscal Year—July 1, 1897, to June 30, 1898.

	Maps.	Hall's Irrigation Development.	Ballot Paper.	Books and Statutes.	Fees.	Totals.
July			$2 50	$39 00	$1,550 00	$1,591 50
August					1,754 75	1,754 75
September		$4 00		11 75	1,574 50	1,590 25
October			1 50	60 00	1,864 15	1,925 65
November	$7 00		65 00	12 00	1,830 50	1,914 50
December		5 50	50 00	12 00	1,783 80	1,851 30
January			10 00	6 00	1,914 00	1,930 00
February			220 00		1,717 35	1,937 35
March	1 00		117 50	9 00	2,146 50	2,274 00
April			179 50		1,930 50	2,110 00
May	1 00		10 50		1,669 00	1,680 50
June			54 00		1,466 50	1,520 50
Totals	$9 00	$9 50	$710 50	$149 75	$21,201 55	$22,080 30

Respectfully submitted.

L. H. BROWN,
Secretary of State.

Subscribed and sworn to before me, this 10th day of October, 1898.

J. C. GORMAN,
Secretary State Board of Examiners.

REPORT

OF THE

SURVEYOR-GENERAL

OF THE

STATE OF CALIFORNIA,

FROM AUGUST 1, 1896, TO AUGUST 1, 1898.



SACRAMENTO:
A. J. JOHNSTON, : : : : : : SUPERINTENDENT STATE PRINTING.
1899.

STATE OF CALIFORNIA, OFFICE OF SURVEYOR GENERAL,
SACRAMENTO, CAL., September 15, 1898.

To His Excellency JAMES H. BUDD, *Governor of California*:

DEAR SIR: In accordance with the requirements of the law relating to the duties of the Surveyor-General, I have the honor to submit the following report of the transactions of this office from August 1, 1896, to August 1, 1898.

M. J. WRIGHT,

Surveyor-General, and ex officio Register of State Land Office.

GENERAL OFFICE BUSINESS.

AMOUNT OF FEES COLLECTED BY SURVEYOR-GENERAL.

From August 1, 1896, to August 1, 1898, the Surveyor-General collected and paid into the State Treasury the following fees:

1896—August	$224 50
September	264 00
October	186 50
November	175 00
December	376 00
1897—January	389 00
February	366 50
March	395 00
April	372 50
May	340 50
June	271 50
July	365 50
August	921 50
September	510 50
October	461 00
November	629 50
December	388 50
1898—January	292 50
February	533 00
March	629 00
April	471 00
May	484 50
June	518 50
July	503 50
Total	$10,069 50

AMOUNT OF DEPOSITS RECEIVED BY THE SURVEYOR-GENERAL.

Under the Act of March 20, 1889, the Surveyor-General received, from August 1, 1896, to August 1, 1898, and paid into the State Treasury, deposits as follows:

1896—August	$120 00
September	160 00
October	100 00
November	60 00
December	240 00
1897—January	380 00
February	260 00
March	180 00
April	380 00
May	300 00
June	240 00
July	300 00
August	2,620 00
September	520 00
October	160 00
November	140 00
December	300 00
1898—January	140 00
February	1,040 00
March	1,340 00
April	480 00
May	380 00
June	320 00
July	700 00
Total	$10,860 00

AMOUNT OF FEES COLLECTED BY REGISTER OF STATE LAND OFFICE.

(From August 1, 1896, to August 1, 1898.)

Month.	Paid into the State Treasury.	Paid to Secretary of State.
1896—August	$45 00	$28 00
September	48 00	20 00
October	39 00	15 00
November	27 00	10 00
December	564 00	26 00
1897—January	144 00	54 00
February	69 00	23 00
March	63 00	42 00
April	81 00	36 00
May	447 00	31 00
June	36 00	8 00
July	48 00	27 00
August	63 00	46 00
September	87 00	50 00
October	108 00	61 00
November	69 00	40 00
December	723 00	76 00
1898—January	78 00	20 00
February	153 00	81 00
March	81 00	35 00
April	51 00	21 00
May	978 00	51 00
June	204 00	87 00
July	51 00	33 00
Totals	$4,257 00	$921 00

FINANCIAL RECAPITULATION.

Amount of fees, Surveyor-General's office	$10,069 50
Amount of deposits, Surveyor-General's office	10,860 00
Amount of fees, Register of State Land Office	4,257 00
Amount of fees collected by Register of State Land Office for Secretary of State	921 00
Total	$26,107 50

APPLICATIONS TO PURCHASE STATE LANDS.

From August 1, 1896, to August 1, 1898, applications to purchase State lands in the following districts have been received and filed:

Districts.	Acres.
Los Angeles	96,033.82
Visalia	58,815.48
Stockton	33,606.56
San Francisco	93,583.64
Sacramento	27,616.91
Independence	87,150.79
Marysville	10,025.31
Susanville	43,305.31
Shasta	46,031.93
Humboldt	3,891.74
Swamp and overflowed lands	48,709.10
Tide lands	735.84
Lake lands	88,932 67
Total	638,439.10

Approvals of applications have been made as follows, from August 1, 1896, to August 1, 1898:

	Acres.
For school land, covering	329,838.32
For swamp and overflowed, tide, and lake lands, covering	61,505.55
Total	391,343.87

CERTIFICATES OF PURCHASE ISSUED.

(From August 1, 1896, to August 1, 1898.)

Grant.	Number of Certificates.	Acres.
Sixteenth and thirty-sixth sections	784	168,808.93
Five hundred thousand acres		
Swamp and overflowed lands	74	19,012.10
Tide lands	3	19.20
Lake lands	39	9,985.92
Totals	900	197,826.15

PATENTS ISSUED.

(From August 1, 1896, to August 1, 1898.)

Grant.	Number of Patents	Acres.
Sixteenth and thirty-sixth sections	422	86,823.30
Five hundred thousand acres	6	1,721.36
Seventy-two sections seminary land	1	160.00
Swamp and overflowed lands	62	15,255.23
Tide lands	5	643.27
Lake lands	18	4,929.75
Totals	514	109,532.91

SCHOOL LAND PAYMENTS.

Amounts received by County Treasurers for the State, principal and interest, on account of sales of school lands, from August 1, 1896, to August 1, 1898:

County.	Principal.	Interest.	Total.
Alameda	$126 55	$243 06	$369 61
Alpine	898 10	1,146 74	2,044 84
Amador	220 35	251 00	471 35
Butte	650 00	349 60	999 60
Calaveras	1,460 80	477 24	1,938 04
Colusa	40 81	187 03	227 84
Contra Costa	14 98		14 98
Del Norte	160 00	179 60	339 60
El Dorado	3,080 62	1,122 72	4,203 34
Fresno	5,601 14	4,755 99	10,357 13
Glenn		496 20	496 20
Humboldt	3,586 78	1,208 48	4,795 26
Inyo	4,703 36	1,869 86	6,573 22
Kern	23,081 81	7,498 71	30,580 52
Kings	1,350 00	509 23	1,859 23
Lake	3,590 42	964 52	4,554 94
Lassen	820 00	1,819 06	2,639 06
Los Angeles	6,896 49	3,295 15	10,191 64
Madera	695 02	922 89	1,617 91
Marin			
Mariposa	598 92	668 88	1,267 80
Mendocino	4,506 20	3,037 02	7,543 22
Merced	4,100 00	3,359 42	7,459 42
Modoc	910 41	1,256 09	2,166 50
Mono	2,899 70	4,773 98	7,673 68
Monterey	5,015 77	3,824 76	8,840 53
Napa	949 07	166 53	1,115 60
Nevada	1,060 00	875 13	1,935 13
Orange			
Placer		211 20	211 20
Plumas	1,102 58	298 00	1,400 58
Riverside	2,127 27	916 02	3,043 29
Sacramento	40 00	25 10	65 10
San Benito	3,823 95	2,684 90	6,508 85
San Bernardino	1,450 00	3,617 34	5,067 34
San Diego	5,766 12	2,876 12	8,642 24
San Joaquin	1,640 72	977 64	2,618 36
San Luis Obispo	4,211 60	1,832 10	6,043 70
San Mateo	32 48	293 25	325 73
Santa Barbara	3,544 65	2,051 78	5,596 43
Santa Clara	213 91	169 50	383 41
Santa Cruz	49 38	185 20	234 58
Shasta	3,183 80	1,222 53	4,406 33
Sierra	40 00	36 25	76 25
Siskiyou	4,371 55	2,944 00	7,315 55
Solano		64 40	64 40
Sonoma	454 24	295 34	749 58
Stanislaus	361 29	890 27	1,251 56
Sutter			
Tehama	8,291 78	236 08	8,527 86
Trinity	480 00	531 49	1,011 49
Tulare	7,450 00	2,510 64	9,960 64
Tuolumne	4,472 70	1,101 28	5,573 98
Ventura	2,605 46	1,479 92	4,085 38
Yolo		213 42	213 42
Yuba		93 82	93 82
Totals	$132,730 78	$73,016 48	$205,747 26

DELINQUENT INTEREST ON STATE SCHOOL LANDS.

In May, 1897, and in May, 1898, complete delinquent lists were sent out to the District Attorneys of each county in the State where there were delinquent purchasers of State school lands.

COUNTY BOUNDARIES.

On January 11, 1896, the Board of Supervisors of Lassen County passed an order requesting the Surveyor-General to survey and establish the boundary line between the counties of Lassen and Shasta, and recommending that Will H. Earl, County Surveyor of Lassen County, be appointed to make said survey. In compliance with said request and recommendation, Mr. Earl was appointed, and the necessary instructions issued to him for the making of said survey; the State of California not to be responsible for any part of the expense of said survey.

At the time of making my last report (August 1, 1896) the map and field notes had not been returned to this office, which fact was stated in said report. Since that time, said map and field notes were received and filed in this office, and on September 15, 1896, were approved by the Surveyor-General.

No other boundary survey has been run, under instructions from this office, during the two years covered by this report.

LANDS LISTED TO THE STATE.

From August 1, 1896, to August 1, 1898, lands have been listed to the State of California by the United States, as follows:

Grant.	Acres.
Indemnity (lieu) lands	138,689.14
Swamp lands	
Internal improvements (500,000 acres) grant	
Total	138,689.14

CONTESTED LAND CASES.

From August 1, 1896, to August 1, 1898, thirty-six proferts were issued from the office of the Surveyor-General.

SWAMP LAND DISTRICTS.

From August 1, 1896, to August 1, 1898, Swamp Land Districts were formed and reported to this office, as follows:

No. of Dist.	County.	Date of Filing.
680	Plumas	July 21, 1897
681	Plumas	July 21, 1897
663	Stanislaus (annexation)	July 22, 1897
682	Plumas	Sept. 23, 1897
95	Santa Clara (annexation)	Sept. 23, 1897
683	Humboldt	Oct. 1, 1897
684	San Joaquin	Oct. 8, 1897
685	Kings	Nov. 6, 1897
686	Kings	Jan. 7, 1898

From August 1, 1896, to August 1, 1898, evidence of complete reclamation, or the expenditure of $2 per acre, in gold coin, on works of reclamation, were received from County Boards of Supervisors for the following-described Swamp Land Districts, and the proper statements in relation thereto were sent to the County Treasurers:

No. Dist.	County.	Area—Acres.	Amount of Payments Reported to County Treasurers.	Remarks.
679	Modoc	120.00	$41 34	Complete.
677	Kings	240.00	272 29	Complete.
678	Kings	80.00	90 77	Complete.
663	Stanislaus	1,049.33	2 241 42	$2 per acre expended.
664	Stanislaus	708.85	843 53	$2 per acre expended.
665	Stanislaus	86.65	103 81	$2 per acre expended.
668	Stanislaus	638 00	765 78	$2 per acre expended.
669	Stanislaus	207.11	247 12	$2 per acre expended.
676	Humboldt	123.89	135 03	$2 per acre expended.
680	Plumas	174.33	104 02	Complete.
681	Plumas	800.00	185 91	Complete.
267	Lassen	4,400 00	2,253 01	Complete.
682	Plumas	160.00	32 75	Complete.
683	Humboldt	827.36	1,418 90	Complete.
549	Tulare	7,720.78	8,286 26	Complete.
	Totals	17,336.30	17,021 94	

AREA OF THE STATE OF CALIFORNIA.

The total area of land surface of the State of California, as shown by the latest annual report (1897) of the Commissioner of the General Land Office, is 99,361,083 acres, as follows:

Subdivision.	Area-Acres.
Area appropriated	40,392,418
Area unappropriated	43,841,044
Area reserved	15,127,621
Total	99,361,083

LICENSED LAND SURVEYORS.

Under an Act to define the duties of, and to license land surveyors, approved March 31, 1891, the following licenses have been issued:

No.	Name.	Address.	Date of License.
237	James B. Cowden	2028 Green St., San Francisco	Aug. 8, 1896
238	Charles Albert de St. Maurice	Colusa, Colusa Co.	Oct. 1, 1896
239	James Malcomb Gleaves, Jr.	Redding, Shasta Co.	Oct. 2, 1896
240	Joseph Rogers Wilkinson	San Francisco	Oct. 10, 1896
241	George B. Applegate	717 Post St., San Francisco	Oct. 14, 1896
242	Charles S. Rogers	Anaheim, Orange Co.	Oct. 27, 1896
243	Oscar Constantine Huebner	Healdsburg, Sonoma Co.	Nov. 2, 1896
244	John Church Bunner	San Francisco	Nov. 4, 1896
245	Druzy Alwyn Jones	San Francisco	Nov. 12, 1896
246	Walter de Buxton	Santa Barbara, Santa Barbara Co.	Dec. 16, 1896
247	Ralph Laban Harter	San Andreas, Calaveras Co.	Dec. 19, 1896
248	Walter Harold Kirkbride	Nevada City, Nevada Co.	Dec. 26, 1896
249	Harry Fritsch Stafford	Los Angeles	Jan. 8, 1897
250	Joseph Archibald Graham	St. Helena, Napa Co.	Jan. 11, 1897
251	William Cyrus Elsmore	Eureka, Humboldt Co.	Jan. 12, 1897
252	Harry Webb Harris Penniman	San Andreas, Calaveras Co.	Jan. 22, 1897
253	Ernest McCullough	Sausalito, Marin Co.	Feb. 1, 1897
254	Michael F. Reilly	2328 Sutter St., San Francisco	Feb. 1, 1897
255	Fred Walter Stickney	Little River, Mendocino Co,	Feb. 3, 1897
256	Fred F. Ames	San Andreas, Calaveras Co.	Mar. 13, 1897
257	Andrew Swickard	Eureka, Humboldt Co.	Mar. 25, 1897
258	Samuel F. Pearson	Riverside, Riverside Co.	Apr. 19, 1897
259	Horace D. Gates	311 Lyon St., San Francisco	May 15, 1897
260	Meriwether A. Macmurdo	Bakersfield, Kern Co.	May 15, 1897
261	John George Hopper	Sonoma, Tuolumne Co.	May 26, 1897
262	Emmet Barber	Tulare, Tulare Co.	May 29, 1897
263	Edmund Matteson	204 Ellis St., San Francisco	July 1, 1897
264	Archibald Lynn Finney	San Francisco	July 1, 1897
265	Frank Albert McKee	Frank, Humboldt Co.	July 17, 1897
266	Henry Arthur Harvey	Crescent City, Del Norte Co.	Oct. 1, 1897
267	John Ellsworth Rockhold	Riverside, Riverside Co.	Oct. 6, 1897
268	Clarence H. Wallace	St. Helena, Napa Co.	Dec. 21, 1897
269	Alva Leslie Sloan	San Bernardino	Dec. 22, 1897
270	Sam Leroy Waller	San Francisco	Jan. 5, 1898
271	James McDermitt Davidson	Montague, Siskiyou Co.	Jan. 19, 1898
272	Joseph Madison Graham	St. Helena, Napa Co.	Jan. 31, 1898
273	Guy McMurtry	Pennington, Sutter Co.	Feb. 15, 1898
274	George Putnam	1170 Fifth St., San Diego	Feb. 21, 1898
275	Joseph Seely	Independence, Inyo Co.	Feb. 24, 1898
276	William Warren Orcutt	Santa Paula, Ventura Co.	Mar. 15, 1898
277	Edward William Nolan	Callahan, Siskiyou Co.	Apr. 2, 1898
278	John Stephens Bedford	Fresno	May 3, 1898
279	J. George Smith	San Francisco	May 24, 1898
280	Henry Clay Ingram	Weaverville, Trinity Co.	May 24, 1898
281	John Andrick Barry	Ventura, Ventura Co.	June 1, 1898
282	Louis Manuel	Fresno	June 6, 1898
283	Ernest Frederic Tabor	Escondido, San Diego Co.	June 9, 1898
284	Caleb D. Davis	Fresno	June 10, 1898
285	Alexander Culberson Swartz	Fresno	June 14, 1898
286	Charles Bennett Greenwell	Hueneme, Ventura Co.	June 23, 1898
287	Henri Herbert Henderson	Merced, Merced Co.	June 25, 1898
288	Plinny Corbin Huntington	Famosa, Kern Co.	July 7, 1898
289	William Watson	Quincy, Plumas Co.	July 11, 1898
290	Anthony White Dozier	Redding, Shasta Co.	July 16, 1898

UNITED STATES GOVERNMENT LAND.

Statement by United States Land Districts, showing the area (in acres) of Government land unappropriated and unreserved, surveyed and unsurveyed, in the State of California, as given in the annual report of the Commissioner of the General Land Office for the fiscal year ending June 30, 1897:

Land Districts.	Surveyed.	Unsurveyed.	Total.
Humboldt	3,060,765	260,443	3,321,208
Independence	8,075,000	3,822,000	11,897,000
Los Angeles	8,272,293	2,991,851	11,264,144
Marysville	780,767	177,629	958,396
Redding	2,804,889	291,651	3,096,540
Sacramento	1,155,296	299,158	1,454,454
San Francisco	4,718,939	318,404	5,037,343
Stockton	779,696	70,689	850,385
Susanville	4,933,245	254,412	5,187,657
Visalia	636,637	137,280	773,917
Totals	35,217,527	8,623,517	43,841,044

FOREST RESERVATIONS.

The United States Forest Reservations established in the State of California are as follows, embracing an estimated area of 8,602,183 acres:

Name of Reservation.	Locality.	Date of Proclamation Creating Reservation.	Estimated Area (Acres).
San Gabriel Timber Land Reserve	In Los Angeles and San Bernardino Counties	Dec. 20, 1892	555,520
Sierra Forest Reserve	In Mono, Mariposa, Fresno, Tulare, Inyo and Kern Counties	Feb. 14, 1893	4,096,000
San Bernardino Forest Reserve	In San Bernardino and Riverside Counties	Feb. 25, 1893	737,280
Trabuco Cañon Forest Reserve	In Riverside County	Feb. 25, 1893	49,920
San Jacinto Forest Reserve	In Riverside and San Diego Counties	Feb. 22, 1897	737,180
Stanislaus Forest Reserve	In Alpine, Mono, Amador, Calaveras and Tuolumne Counties	Feb. 22, 1897	691,200
Pine Mountain and Zaca Lake Forest Reserve	In San Luis Obispo, Santa Barbara, Ventura and Los Angeles Counties	June 29, 1898	1,735,083
Total			8,602,183

TULARE LAKE.

The official plats made from the early surveys, also the official maps of Tulare County, made in 1877, show Tulare Lake at that time to have been about fifty miles in length and about thirty miles in width, it being the largest inland body of fresh water in the State. Formerly, during the rainy season of each year, a large amount of water flowed into this lake from Kings River, Cross Creek, Tule River, Deer Creek, and many other smaller streams, all being fed by the rainfall and melting snows on the western slope of the Sierra Nevada Mountains.

Of late years a large amount of land lying between the mountains and Tulare Lake has been under a system of irrigation, the water being taken from the above-named creeks and rivers. This appropriation of the water from these streams, together with seasons of light rains and snowfall in the mountains, have so changed the original conditions that for the past two years no water whatever has flowed into the lake from them; the result of which has been the gradual recession of the waters of this lake until they are now entirely gone, with the exception of a small slough near the former center of the lake, where there appears to be some water.

During the time covered by this report, applications to purchase lands uncovered by the recession of the waters of this lake have been filed, under the Act approved March 24, 1893, aggregating $88{,}932\frac{67}{100}$ acres, as appears under its proper heading in this report.

AN ACT

Regulating the Sale of the Lands Uncovered by the Recession or Drainage of the Waters of Inland Lakes, and Unsegregated Swamp and Overflowed Lands, and Validating Sales and Surveys Heretoforf Made.

[Approved March 24, 1893.]

The People of the State of California, represented in Senate and Assembly, do enact as follows:

Section 1. Any person desiring to purchase any of the lands uncovered by the recession or drainage of the waters of inland lakes, and inuring to the State by virtue of her sovereignty, or the swamp and overflowed lands not segregated by the United States, shall make an application therefor to the Surveyor-General of the State, which application shall be accompanied by applicant's affidavit that he is a citizen of the United States or has declared his intention to become such, a resident of this State, of lawful age, that he desires to purchase such lands (describing the same by legal subdivisions, or by metes and

bounds, if the legal subdivisions are unknown) under the provisions of this Act; that he desires to purchase the same for his own use and benefit, and for the use and benefit of no other person or persons whomsoever, and that he has made no contract or agreement to sell the same, and that he does not own any State lands which, together with that now sought to be purchased, exceeds six hundred and forty acres.

SEC. 2. Upon the filing of said application, when the land has not been sectionized, the Surveyor-General shall authorize the County Surveyor of the county where the whole or the greater portion of the land lies, to survey the same, who shall make an actual survey thereof, at the expense of the applicant, establishing four corners to each quarter section, and connecting the same with a United States survey; and he must, within thirty days, file with the Surveyor-General a copy, under oath, of his field-notes and plat, and a statement, under oath, showing whether or not the land is occupied by any actual settler.

SEC. 3. If the surveyor thus authorized shall fail to make his return to the Surveyor-General within the time specified in the preceding section, the Surveyor-General may designate another person to make the said survey.

SEC. 4. No application to purchase land under this Act shall be approved by the Surveyor-General until the expiration of ninety days from the filing thereof in his office, and meanwhile the land shall be subject to the adverse claim of any actual settler who has resided thereon when the said application was filed.

SEC. 5. The swamp and overflowed lands designated in this Act shall be sold and patented at the same price, and on the same terms and manner of payment as at present provided for swamp and overflowed lands. All moneys received for said swamp and overflowed lands shall be paid into the Swamp Land Fund of the county in which the lands are situated, and shall be treated and disposed of in the manner as moneys arising from the sale of segregated swamp and overflowed lands. If any of the lands are suitable for cultivation without reclamation, such lands shall be sold only to actual settlers in tracts not exceeding three hundred and twenty acres. Lands uncovered by the recession or drainage of the waters of inland lakes shall be sold at two dollars and fifty cents per acre, upon the same terms of payment as for swamp and overflowed land. All moneys derived from the sale of such uncovered lands shall be paid into the School Fund of the county where the land lies.

SEC. 6. Any of the lands designated in this Act which, by reason of periodical overflow, need and are susceptible of reclamation, may be reclaimed by the formation of districts, in the same manner and subject to all of the provisions of law regulating the reclamation of swamp and overflowed lands; *provided*, that the Board of Supervisors of the county in which the lands, or the greater part thereof, are situated, must first

determine, upon proper petition presented therefor, by the holders of the title, or evidence of title, representing one half or more of any body of such land, that such reclamation is necessary and feasible.

SEC. 7. When land has been sold under this Act, no contest shall be maintained against the purchaser on the ground that the land is not of the character stated in the application, unless it is shown that it is not of the character recited in section one of this Act.

SEC. 8. All uncanceled certificates of purchase and patents heretofore issued, and payments heretofore made, for any lands as swamp and overflowed lands, which lands belong to any of the classes described in section one of this Act, whether or not such lands were segregated or sectionized, shall, for all purposes, be valid, and shall have the same force and effect as if such lands had been at all times subject to sale as swamp and overflowed lands; *provided, however*, that any and all contests now existing between settlers and holders of certificates of purchase shall not be affected by the provisions of this Act.

SEC. 9. All plats of any of the lands described in section one of this Act, which have been heretofore made under authority of the United States Surveyor-General, and which plats designate the same as swamp and overflowed lands, shall be deemed valid and effectual as surveys of such lands from and after the date thereof.

SEC. 10. This Act shall take effect from and after its passage.

AN ACT

TO DEFINE THE DUTIES OF AND TO LICENSE LAND SURVEYORS.

[Approved March 31, 1891.]

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. Every person desiring to become a licensed land surveyor in this State must present to the State Surveyor-General of this State a certificate that he is a person of good moral character; also a certificate signed by three licensed surveyors, or a certificate signed by the Board of Examining Surveyors (provided for in section five of this Act), which certificate shall set forth that the person named therein is, in the opinion of the person signing the same, a fit and competent person to receive a license as a land surveyor, together with his oath that he will support the Constitution of this State and of the United States, and that he will faithfully discharge the duties of a licensed land surveyor, as defined in this Act.

SEC. 2. Upon receipt of such certificate and oath by the State Surveyor-General, it shall be his duty to forthwith to issue to such

applicant a license, without charge, which license shall set forth the fact that the applicant is a competent surveyor, or that he has had at least two years' experience in the field as a surveyor or assistant surveyor.

SEC. 3. Such license shall contain the full name of the applicant; the technical institution from which he is a graduate (if he be a graduate), or if he be not a graduate, the fact must be stated in the license; his birthplace, age, and to whom issued; the name of the person upon whose certificate the license is issued, and the date of its issuance.

SEC. 4. All papers received by the State Surveyor-General on application for licenses shall be kept on file in his office, and a proper index and record thereof shall be kept by him, and a list of all licensed land surveyors shall be kept by him, and he shall monthly transmit to the County Recorder of each county in this State a full and correct list of all persons so licensed; and it is hereby made the duty of such Recorders to keep such lists in their offices in such a way as they may be easily accessible to all persons.

SEC. 5. Within twenty days after the passage of this Act, the Governor shall appoint three surveyors in good standing, members of the Technical Society of the Pacific Coast, and two other surveyors in good standing, not members of such society, as a Board of Examining Surveyors, who shall conduct such examinations and make such inquiries as to them may seem necessary to ascertain the qualifications of applicants for surveyors' licenses.

SEC. 6. A majority of the Board of Examining Surveyors shall meet on the first Friday of each month during their term of office, in the rooms of the Technical Society of the Pacific Coast, in San Francisco, and at such other times and places as they may select. The members of the Board shall hold office for the term of one year from the date of appointment, and shall serve without compensation.

SEC. 7. Every licensed surveyor shall have a seal of office, the impression of which must contain the name of the surveyor, his principal place of business, and the words "Licensed Surveyor"; and all maps and papers signed by him, and to which said seal has been attached, shall be prima facie evidence in all the courts of this State.

SEC. 8. Surveyors' licenses, issued in accordance with this Act, shall remain in force until revoked for cause, as hereinafter provided.

SEC. 9. Every licensed surveyor is authorized to administer and certify oaths, when it becomes necessary to take testimony to identify or establish old or lost corners; or, if a corner or monument be found in a perishable condition, and it appears desirable that evidence concerning such corner or monument be perpetuated; or whenever the importance of the survey makes it desirable, to administer an oath, for the faithful performance of duty, to his assistants. A record of such oaths shall be preserved as a part of the field-notes of the survey.

SEC. 10. Every licensed surveyor is hereby authorized to make surveys relating to the sale or subdivision of lands, the retracing or establishing of property or boundary lines, public roads, streets, alleys, or trails; and it shall be the duty of each surveyor, whenever making any such surveys, except those relating to the retracing or subdivision of cemetery or town lots, whether the survey be made for private persons, corporations, cities, or counties, to set permanent and reliable monuments, and such monuments must be permanently marked with the initials of the surveyor setting them.

SEC. 11. Within sixty days after a survey relating to the sale or subdivision of lands, the retracing or establishing of property and boundary lines, public roads or trails, original cemetery or town sites, and their subdivisions has been made by a licensed surveyor, he shall file with the Recorder of the county in which such survey or any portion thereof lies, a record of survey. Such record shall be made in a good draughtsmanlike manner, on one or more sheets of firm paper of the uniform size of twenty-one by thirty inches. This record of survey shall be either an original plat or a copy thereof, and must contain all the data necessary to enable any competent practical surveyor to retrace the survey. The record of survey must show: All permanent monuments set, describing their size, kind, and location, with reference to the corners which they are intended to perpetuate; all bearing or witness trees marked in the field; complete outlines of the several tracts or parcels of land surveyed, within courses and lengths of boundary lines; the angles as measured by Vernier readings, which the lines of blocks or lots, if the record relate to an original town-site survey, make with each other and with the center lines of adjacent streets, alleys, roads, or lanes; the variations of the magnetic needle with which old lines have been retraced; the scale of the map; the date of survey; a proper connection with one or more points of an original or larger tract of land, and the name of the same; the name of the grant or grants, or of the townships and ranges within which the survey is located; the signature and seal of the surveyor; *provided*, that nothing in this section shall require record to be made of surveys of a preliminary nature, where no monuments or corners are established.

SEC. 12. The record of surveys thus filed with the County Recorder of any county must be by him pasted into a stub book provided for that purpose, and he must keep a proper index of such records, by name of owner, by name of surveyor, by name of grant, city, or town, and by United States subdivisions; and he shall make no charge for filing and indexing such records of surveys.

SEC. 13. Upon the failure of any licensed surveyor to comply with the requirements of this Act, and the furnishing of satisfactory proofs of such fact, the State Surveyor-General must revoke his license, and no other license shall be issued to him within one year from such revo-

cation. A violation of section eleven of this Act shall be a misdemeanor, and any person convicted of such violation shall be punished by a fine not to exceed more than one hundred dollars, or imprisonment in the county jail not exceeding thirty days.

SEC. 14. In case said Board shall refuse to meet and examine the applicants for licenses as in this Act provided, and issue to such applicants the certificate or certificates mentioned in this Act, if such person be a fit and competent person to receive the same, they may be compelled to do so by mandamus; and if upon the hearing of such mandamus it appears that they have willfully and wrongfully refused to examine any applicants, or to issue him a certificate when he is entitled to the same, such Board so refusing or failing shall be, jointly and severally, liable for all cost of said mandamus proceeding, including attorney's fee of five hundred dollars, and shall be so jointly and severally liable to any person aggrieved by such refusal, in the sum of five hundred dollars, as fixed, settled, and liquidated damages, which may be recovered in any court in this State, and the judgment (if it be for plaintiff) in mandamus shall be prima facie evidence of such injury and damage in any action which may be brought to recover damages under the provisions of this Act.

SEC. 15. All that part of the Code of Civil Procedure of this State relating to mandamus is hereby made applicable to the provisions of this Act; and all proceedings in mandamus under this Act shall be in accordance therewith.

SEC. 16. This Act shall take effect on the first day of July, eighteen hundred and ninety-one.

LICENSED LAND SURVEYORS.

The following is a complete list of all Surveyors' licenses issued by this office since the approval of the Act of March 31, 1891, the same being an Act to define the duties of and to license land surveyors:

No.	Name.	Address.	Date of License.
1	Charles Terraine Healey	101 S. Broadway, Los Angeles	July 20, 1891
2	James Malcomb Gleaves	Redding, Shasta Co.	July 20, 1891
3	Hubert Vischer	318 Pine St., San Francisco	July 20, 1891
4	Otto Von Gelden	819 Market St., San Francisco	July 20, 1891
5	Chas. Henry Holcomb	21st & Clement Sts., San Francisco	July 20, 1891
6	Thomas Lennington Knock	Orland, Glenn Co.	July 20, 1891
7	Benjamin L. McCoy	Oroville, Butte Co.	July 20, 1891
8	William F. Peck	Yuba City, Sutter Co.	July 20, 1891
9	Pallas N. Ashley	Woodland, Yolo Co.	July 20, 1891
10	Ernest McCullough	San Francisco	July 20, 1891
11	S. Harrison Smith	819 Market St., San Francisco	July 20, 1891
12	Adolph Theodore Herrmann	San José	July 22, 1891
13	Edmund L. Van der Naillen	723 Market St., San Francisco	July 27, 1891
14	Arthur Walter Keddie	Quincy, Plumas Co.	Aug. 10, 1891
15	Burr Bassell	San Bernardino	Aug. 10, 1891
16	Edward T. Wright	Los Angeles	Aug. 10, 1891
17	C. E. Grunsky	San Francisco	Aug. 10, 1891

LICENSED LAND SURVEYORS—Continued.

No.	Name.	Address.	Date of License.
18	George Hansen	Los Angeles	Aug. 10, 1891
19	Alfred Solano	Los Angeles	Aug. 10, 1891
20	Jason Russell Meek	Marysville, Yuba Co.	Aug. 10, 1891
21	H. Dittrich	San José	Aug. 18, 1891
22	Sam Houston Rice	Ukiah, Mendocino Co.	Aug. 12, 1891
23	David Edward Hughes	Irvington, Alameda Co.	Aug. 13, 1891
24	Albert Halen	San José	Aug. 13, 1891
25	Charles Henry Congdon	Tulare, Tulare Co.	Aug. 13, 1891
26	Joseph Armitage Shaw	Ferndale, Humboldt Co.	Aug. 13, 1891
27	Walter James	Bakersfield, Kern Co.	Aug. 15, 1891
28	Arthur D. Gassaway	Forrest City, Siskiyou Co.	Aug. 18, 1891
29	Allen Crosby Hardison	Santa Paula, Ventura Co.	Aug. 18, 1891
30	Albert J. Butler	Maxwell, Colusa Co.	Aug. 18, 1891
31	Frederick William Skinner	Los Angeles	Aug. 18, 1891
32	Russell Lambert Dunn	Auburn, Placer Co.	Aug. 24, 1891
33	Hiram Clay Kellogg	Anaheim, Orange Co.	Sept. 7, 1891
34	Paul M. Norboe	Visalia, Tulare Co.	Sept. 7, 1891
35	Joseph Russell Mauran	San Francisco	Sept. 10, 1891
36	William Schuld	La Porte, Plumas Co.	Sept. 10, 1891
37	John Frederick Herman Stahle	San Francisco	Sept. 10, 1891
38	Jonathan C. Shephard	Fresno	Sept. 10, 1891
39	Geo. Henry Mitchell	Callahans, Siskiyou Co.	Sept. 10, 1891
40	Lemuel Franklin Bassett	Redding, Shasta Co.	Sept. 10, 1891
41	Valentine James Rowan	Los Angeles	Oct. 16, 1891
42	Alfred R. Street	Los Angeles	Oct. 16, 1891
43	James William Johnson	Riverside, Riverside Co.	Oct. 16, 1891
44	Samuel R. Langworthy	Riverside, Riverside Co.	Oct. 16, 1891
45	Samuel O. Wood	Los Angeles	Oct. 16, 1891
46	Frank H. Olmsted	Riverside, Riverside Co.	Oct. 16, 1891
47	Frank P. McCray	Oceanside, San Diego Co.	Oct. 16, 1891
48	David Floyd McIntire	Lakeport, Lake Co.	Nov. 10, 1891
49	Gustavus Olivio Newman	Riverside, Riverside Co.	Nov. 10, 1891
50	Thomas Martin Tapp	Colton, San Bernardino Co.	Nov. 10, 1891
51	William W. Allen	San Diego	Nov. 10, 1891
52	Charles John Lathrop	College City, Colusa Co.	Nov. 10, 1891
53	Ernest August Zoellin	Redding, Shasta Co.	Nov. 10, 1891
54	Caleb A. Ensign	Los Angeles	Nov. 10, 1891
55	William H. Tinker	Coronado, San Diego Co.	Nov. 16, 1891
56	William Anthony Burr	Los Angeles	Nov. 16, 1891
57	John Allibone Morton	Los Angeles	Nov. 17, 1891
58	Charles Dewey Martin	Merced, Merced Co.	Nov. 24, 1891
59	Ingvart Teilman	Fresno	Nov. 24, 1891
60	Curtis Mason Barker	Mayfield, Santa Clara Co.	Nov. 24, 1891
61	Davenport Bromfield	Redwood City, San Mateo Co.	Nov. 24, 1891
62	J. Clark Stanton	Rio Vista, Solano Co.	Nov. 24, 1891
63	Stonewall Jackson Harris	Jerseydale, Mariposa Co.	Nov. 24, 1891
64	Henry Larkin Lowden	Weaverville, Trinity Co.	Nov. 23, 1891
65	Edwin P. Irwin	Hanford, Kings Co.	Nov. 23, 1891
66	Adolphus Henry Coulter	San Andreas, Calaveras Co.	Nov. 23, 1891
67	Wiley Edwards Brasfield	College City, Colusa Co.	Nov. 23, 1891
68	Charles Edwin Uren	Grass Valley, Nevada Co.	Nov. 23, 1891
69	Smith P. McKnight	Bishop, Inyo Co.	Nov. 23, 1891
70	Wirt Robinson Macmurdo	Bakersfield, Kern Co.	Nov. 23, 1891
71	Frederick Thomas Newbery	San Francisco	Nov. 23, 1891
72	Edward Clement Uren	Auburn, Placer Co.	Nov. 23, 1891
73	Lucien Bonaparte Healy	Red Bluff, Tehama Co.	Nov. 23, 1891
74	Carroll McTarnahan	Sonora, Tuolumne Co.	Nov. 21, 1891
75	Robert Allen Brown	Porterville, Tulare Co.	Nov. 24, 1891
76	William Penn Stoneroad	Merced, Merced Co.	Nov. 24, 1891
77	Zebulon Brownlow Stuart	San Bernardino	Nov. 24, 1891
78	Randolph M. Vail	San Jacinto, San Diego Co.	Nov. 24, 1891
79	Jacob William Kaerth	Maxwell, Colusa Co.	Nov. 24, 1891
80	Edward Dexter	San Diego	Dec. 8, 1891
81	Samuel Elbert Brackins	Redding, Shasta Co.	Dec. 29, 1891
82	Edward Lownes	Los Angeles	Dec. 29, 1891
83	Charles W. Hendel	La Porte, Plumas Co.	Jan. 4, 1892
84	James H. Finley	Selma, Fresno Co.	Jan. 4, 1892
85	Charles Carroll Taylor	Garberville, Humboldt Co.	Jan. 4, 1892
86	Homer Hamlin	San Diego	Jan. 4, 1892
87	Ernst Nicholas Willberg	San Francisco	Jan. 4, 1892
88	Frank Ephraim Herrick	Eureka, Humboldt Co.	Jan. 4, 1892

LICENSED LAND SURVEYORS—Continued.

No.	Name.	Address.	Date of License.
89	Jesse T. Meddock	Comptche, Mendocino Co.	Jan. 4, 1892
90	Thomas Montague Shaw	San Diego	Jan. 4, 1892
91	Sampson L. Ward	Nuevo, San Diego Co.	Jan. 5, 1892
92	Everett G. Jones	Los Angeles	Jan. 5, 1892
93	John Simpson McNeish	Bakersfield, Kern Co.	Jan. 5, 1892
94	George Ellis Washburn	San Francisco	Jan. 13, 1892
95	George Frederick Allarot	San Francisco	Feb. 15, 1892
96	Newton Van Vliet Smyth	Santa Rosa, Sonoma Co.	Feb. 27, 1892
97	Frank Enos Smith	Madera, Madera Co.	Feb. 27, 1892
98	Thomas White Reece	Oroville, Butte Co.	Mar. 5, 1892
99	Thomas Jefferson Montgomery	Ukiah, Mendocino Co.	Mar. 12, 1892
100	Alfred Baltzell	Ukiah, Mendocino Co.	Mar. 12, 1892
101	Thomas Henry James	Los Angeles	Mar. 17, 1892
102	Charles Z. Soule	San Francisco	Mar. 29, 1892
103	Jesse Newton Lentell	Eureka, Humboldt Co.	Mar. 29, 1892
104	William F. H. Mueser	San Bernardino	April 21, 1892
105	Jefferson Davis Etter	Fresno	May 11, 1892
106	Cassius Morton Phinney	Sacramento	May 14, 1892
107	Waldo Wade Waggoner	Nevada City, Nevada Co.	June 20, 1892
108	Alonzo Tulley Fowler	Visalia, Tulare Co.	July 6, 1892
109	Harvey Hewitt	Redlands, San Bernardino Co.	July 13, 1892
110	George Warner Sherwood	Riverside, Riverside Co.	Aug. 4, 1892
111	Vandiver Reid Elliott	Paso Robles, San Luis Obispo Co.	Aug. 9, 1892
112	John C. Rice	San Francisco	Sept. 17, 1892
113	Fritz Youngren	Selma, Fresno Co.	Oct. 11, 1892
114	Lucius Franklin Cooper	Crescent City, Del Norte Co.	Oct. 11, 1892
115	Augustus T. Smith	Eureka, Humboldt Co.	Nov. 7, 1892
116	William Frank Luning	Red Bluff, Tehama Co.	Dec. 16, 1892
117	Edwin Morris Capps	San Diego	Dec. 20, 1892
118	James Branham	Susanville, Lassen Co.	Dec. 20, 1892
119	George Fiske Wakefield	San José	Dec. 20, 1892
120	Charles W. Sawyer	San Lucas, Monterey Co.	Dec. 20, 1892
121	George W. Pearson	Oakland	Dec. 28, 1892
122	Henry Edward Clermont Feusier	San Francisco	Jan. 5, 1893
123	Joseph Lees Maude	Riverside, Riverside Co.	Feb. 1, 1893
124	Francis L. Mennet	San Miguel, San Luis Obispo Co.	Feb. 2, 1893
125	Walter Ephraim Downs	Sutter Creek, Amador Co.	Feb. 16, 1893
126	Lewis Vanderbilt	Ferndale, Humboldt Co.	Mar. 14, 1893
127	George Lafayette Hoxie	Fresno	Mar. 14, 1893
128	Harvey Johnson Sarter	Little Shasta, Siskiyou Co.	Mar. 17, 1893
129	James Bond Pope	San Bernardino	April 3, 1893
130	George M. Pearson	Wildomar, San Diego Co.	May 1, 1893
131	S. Henderson Finley	Santa Ana, Orange Co.	May 1, 1893
132	Porter Perrin Wheaton	San Diego	June 1, 1893
133	Julius H. Striedinger	San Francisco	June 26, 1893
134	Robert Edwin Bush	Berkeley	June 26, 1893
135	Robert Emmet Donohoe	Ukiah, Mendocino Co.	July 6, 1893
136	Richard Gernon	Red Bluff, Tehama Co.	July 18, 1893
137	James M. Doyle	Willows, Glenn Co.	Sept. 27, 1893
138	Henry Bloom Shackleford	San José	Oct. 7, 1893
139	Luke Evans	Lower Lake, Lake Co.	Oct. 24, 1893
140	Henry Orbison Evans	Riverside, Riverside Co.	Nov. 4, 1893
141	William Willis Fogg	Oakland	Nov. 14, 1893
142	Kingsbury Sanborn	Riverside, Riverside Co.	Nov. 28, 1893
143	Oscar Wood Jasper	Oakland	Dec. 12, 1893
144	John G. McMillan	San José	Dec. 14, 1893
145	John Henry Garber	Salinas, Monterey Co.	Dec. 30, 1893
146	George Fredric Spurrier	San Luis Obispo	Jan. 18, 1894
147	Charles C. Derby	Santa Margarita, S. L. Obispo Co.	Feb. 13, 1894
148	Horace Wanzer	Los Banos, Merced Co.	Feb. 15, 1894
149	Frederick Edward Lewis	San Bernardino	Mar. 6, 1894
150	Samuel Davis Kendall	San Francisco	Mar. 14, 1894
151	John Randolph Price	Colusa	Mar. 15, 1894
152	Alfred Lewis McCandless	Salinas, Monterey Co.	April 14, 1894
153	Charles Freeman Nourse	Redding, Shasta Co.	April 21, 1894
154	Edward Nelson Eager	Fairfield, Solano Co.	May 28, 1894
155	H. S. Crowe	Modesto, Stanislaus Co.	June 7, 1894
156	Thomas David Allin	Pasadena, Los Angeles Co.	July 2, 1894
157	Joshua Francis Weston	St. Johns, Glenn Co.	July 2, 1894
158	Lawrence Hartshorne Shortt	San Francisco	July 30, 1894
159	Herbert M. Whitaker	San Bernardino	July 30, 1894

LICENSED LAND SURVEYORS—Continued.

No.	Name.	Address.	Date of License.
160	Roscoe Wheeler, Jr.	Fruitvale, Alameda Co.	Aug 11, 1894
161	Henry A. Heeren	Willows, Glenn Co.	Sept. 13, 1894
162	Charles L. Pioda	Santa Cruz	Sept. 13, 1894
163	Green Spurrier	Modesto, Stanislaus Co.	Sept. 18, 1894
164	Charles Albert Spurrier	Modesto, Stanislaus Co.	Sept. 18, 1894
165	George N. Randle	Colusa, Colusa Co.	Sept. 24, 1894
166	George Allen Doyle	Perris, Riverside Co.	Sept. 24, 1894
167	Marion Lee Cook	San Bernardino	Sept. 29, 1894
168	Adolphus G. Winn	Sacramento	Oct. 11, 1894
169	William Howard Earl	Lake Greeno, Lassen Co.	Oct. 17, 1894
170	Elliott Davis Perry	Santa Cruz	Oct. 17, 1894
171	George Alfred Brown	Palermo, Butte Co.	Oct. 17, 1894
172	George Sandow	San Francisco	Oct. 17, 1894
173	Elwood Lilly	South Riverside, Riverside Co.	Oct. 20, 1894
174	Charles E. Moore	Santa Clara	Oct. 24, 1894
175	Benjamin McLeran	San Diego	Nov. 1, 1894
176	Charles W. Henderson	San Luis Obispo	Nov. 1, 1894
177	Charles Wilbur Guptill	Yuba City, Sutter Co.	Nov. 1, 1894
178	David Lindsay Wishon	Tulare, Tulare Co.	Nov. 14, 1894
179	Henry Ide Willey	San Francisco	Nov. 15, 1894
180	Richard P. Hammond	San Francisco	Nov. 15, 1894
181	Victor H. Woods	San Luis Obispo	Nov. 27, 1894
182	George Lewis Nusbaumer	Oakland	Nov. 27, 1894
183	Fred. Manning Miller	Grass Valley, Nevada Co.	Nov. 28, 1894
184	Lou G. Hare	Monterey	Dec. 18, 1894
185	Arthur Stanley Hobby	Ontario, San Bernardino Co.	Dec. 26, 1894
185	Albert Clark Freeland	Anderson, Shasta Co.	Jan. 5, 1895
186	Joseph Charles Boyd	Sacramento	Jan. 7, 1895
187	James Walter Phillips	Lewiston, Trinity Co.	Jan. 7, 1895
188	Henry Beach Fisher	San José	Jan. 9, 1895
189	Frank Ferdinand Flournay	Santa Barbara	Jan. 14, 1895
190	Hayden Lewis Demeritt	Benicia	Jan. 17, 1895
191	Wright Mathews	Lakeport, Lake Co.	Jan. 18, 1895
192	Albert Van der Nailen Jr.	San Francisco	Jan. 24, 1895
193	Elam Cameron Brown	Martinez, Contra Costa Co.	Jan. 29, 1895
194	Irving Allen Hubon	San Diego	Feb. 11, 1895
195	Francis Bridges	San Francisco	Feb. 12, 1895
196	Samuel Worsley Smith	Sonora, Tuolumne Co.	Feb. 12, 1895
197	Julius M. Button	Hollister, San Benito Co.	Feb. 13, 1895
198	Edmund Davis Grove	Modesto, Stanislaus Co.	Feb. 13, 1895
199	John Jackson Lewis	Watsonville, Santa Cruz Co.	Feb. 14, 1895
200	Charles Stephen Tilton	San Francisco	Feb. 18, 1895
201	Jim J Huncilman	San Diego	Mar. 2, 1895
202	William Penn Humphreys	San Francisco	Mar. 20, 1895
203	Lemuel D. Davis	Downieville, Sierra Co.	Mar. 29, 1895
204	William Truman Kirkwood	Ukiah, Mendocino Co.	Mar. 29, 1895
205	William K. Brown	Hollister, San Benito Co.	Mar. 29, 1895
206	George Coffin Power	Ventura, Ventura Co.	Mar. 29, 1895
207	George Bell Douglass	Modesto, Stanislaus Co.	April 1, 1895
208	Norman Benjamin Kellogg	San Francisco	April 12, 1895
209	George Lynde Richardson	San Rafael, Marin Co.	April 12, 1895
210	Lucius Edgar Ricksecker	Occidental, Sonoma Co.	April 16, 1895
211	Lewis Webb	Gazelle, Siskiyou Co.	April 18, 1895
212	George Herbert Herrold	San José	April 25, 1895
213	Frank Ellsworth Trask	Ontario, San Bernardino Co.	April 25, 1895
214	Charles C. Brown	Norwalk, Los Angeles Co.	April 30, 1895
215	Albert Park Campbell	Lakeview, Riverside Co.	May 7, 1895
216	Luther Wagoner	Georgetown, El Dorado Co.	May 29, 1895
217	George Allen Atherton	Stockton	June 24, 1895
218	Stephen E. Kieffer	Anaheim, Orange Co.	July 16, 1895
219	Charles Augustus Robinson	Merced, Merced Co.	Aug. 26, 1895
220	James E. Woods	Harrison, San Mateo Co.	Oct. 1, 1895
221	William Sunkins	Los Angeles	Oct. 9, 1895
222	Albert Augustus Smith	Alturas, Modoc Co.	Oct. 22, 1895
223	Ernest G. Hamilton	Riverside, Riverside Co.	Nov. 7, 1895
224	William D. Minckler	Susanville, Lassen Co.	Jan. 2, 1896
225	John Holm	Weaverville, Trinity Co.	Jan. 8, 1896
226	Victor Talmage McCray	Hollister, San Benito Co.	Jan. 30, 1896
227	Joseph Henry Smith	Los Angeles	Feb. 10, 1896
228	Henry Christian Langrehr	San Francisco	Feb. 17, 1896
229	A. V. Capps	San Diego	Feb. 24, 1896

LICENSED LAND SURVEYORS—Continued.

No.	Name.	Address.	Date of License.
230	Francis B. Flood	Redding, Shasta Co.	April 17, 1896
231	Thomas W. Bulpin	South Pasadena, Los Angeles Co.	May 21, 1896
232	John P. Lesley	Santa Ana, Orange Co.	May 21, 1896
233	William Baruch Gilbert	Redwood City, San Mateo Co.	June 5, 1896
234	George H. Spencer	San Diego	June 13, 1896
235	Michael M. O'Shaughnessy	San Francisco	June 27, 1896
236	Robert H. Edmiston	Los Angeles	July 8, 1896
237	James B. Cowden	San Francisco	Aug. 8, 1896
238	Charles Albert de St. Maurice	Colusa, Colusa Co.	Oct. 1, 1896
239	James Malcolm Gleaves, Jr.	Redding, Shasta Co.	Oct. 2, 1896
240	Joseph Rogers Wilkinson	San Francisco	Oct. 10, 1896
241	George B. Applegate	San Francisco	Oct. 14, 1896
242	Charles S. Rogers	Anaheim, Orange Co.	Oct. 27, 1896
243	Oscar Constantin Hueber	Healdsburg, Sonoma Co.	Nov. 2, 1896
244	John Church Bunner	San Francisco	Nov. 4, 1896
245	Dreuzy Allwyn Jones	San Francisco	Nov. 12, 1896
246	Walter de Buxton	Santa Barbara	Dec. 16, 1896
247	Ralph Laban Harter	San Andreas, Calaveras Co.	Dec. 19, 1896
248	Walter Harold Kirkbride	Nevada City, Nevada Co.	Dec. 26, 1896
249	Harry Fritsch Stafford	Los Angeles	Jan. 8, 1897
250	Joseph Archibald Graham	St. Helena, Napa Co.	Jan. 11, 1897
251	William Cyrus Elsemore	Eureka, Humboldt Co.	Jan. 12, 1897
252	Harry Webb Harris Penniman	San Andreas, Calaveras Co.	Jan. 22, 1897
253	Ernest McCullough	Sausalito, Marin Co.	Feb 1, 1897
254	Michael F. Reilly	San Francisco	Feb. 1, 1897
255	Fred Walter Stickney	Little River, Mendocino Co.	Feb. 3, 1897
256	Fred F. Ames	San Andreas, Calaveras Co.	Mar. 13, 1897
257	Andrew Swickard	Eureka, Humboldt Co.	Mar. 25, 1897
258	Samuel F. Pearson	Riverside, Riverside Co.	April 19, 1897
259	Horace D. Gates	San Francisco	May 15, 1897
260	Merriwether A. Macmurdo	Bakersfield, Kern Co.	May 15, 1897
261	John George Hopper	Sonora, Tuolumne Co.	May 26, 1897
262	Emmet Barber	Tulare, Tulare Co.	May 29, 1897
263	Edmund Matteson	San Francisco	July 1, 1897
264	Archibald Lynn Finney	San Francisco	July 1, 1897
265	Frank Albert McKee	Frank, Humboldt Co.	July 17, 1897
266	Henry Arthur Harvey	Crescent City, Del Norte Co.	Oct. 1, 1897
267	John Ellsworth Rockhold	Riverside, Riverside Co.	Oct. 6, 1897
268	Clarence H. Wallace	St. Helena, Napa Co.	Dec. 21, 1897
269	Alva Leslie Sloan	San Bernardino	Dec. 22, 1897
270	Sam Leroy Waller	San Francisco	Jan. 5, 1898
271	James McDermitt Davidson	Montague, Siskiyou Co.	Jan. 19, 1898
272	Joseph Madison Graham	St. Helena, Napa Co.	Jan. 31, 1898
273	Guy McMurtry	Pennington, Sutter Co.	Feb. 15, 1898
274	George Putnam	San Diego	Feb. 21, 1898
275	Joseph Seeley	Independence, Inyo Co.	Feb. 24, 1898
276	William Warren Orcutt	Santa Paula, Ventura Co.	Mar. 15, 1898
277	Edward William Nolan	Callahan, Siskiyou Co.	April 2, 1898
278	John Stephens Bedford	Fresno	May 3, 1898
279	J. George Smith	San Francisco	May 24, 1898
280	Henry Clay Ingram	Weaverville, Trinity Co.	May 24, 1898
281	John Andrick Barry	Ventura, Ventura Co.	June 1, 1898
282	Louis Manuel	Fresno	June 6, 1898
283	Ernest Fredric Tabor	Escondido, San Diego Co.	June 9, 1898
284	Caleb D. Davis	Fresno	June 10, 1898
285	Alexander Culberson Swartz	Fresno	June 14, 1898
286	Charles Bennett Greenwell	Hueneme, Ventura Co.	June 23, 1898
287	Henri Herbert Henderson	Merced, Merced Co.	June 25, 1898
288	Plinny Corbin Huntington	Famosa, Kern Co.	July 7, 1898
289	William Watson	Quincy, Plumas Co.	July 11, 1898
290	Anthony White Dozier	Redding, Shasta Co.	July 16, 1898

There are no deficiencies in any of the appropriations for this office. The accounts appear of record in the office of the State Controller, and vouchers for all expenditures are on file in his office.

Respectfully submitted.

M. J. WRIGHT,

Surveyor-General, and ex officio Register of State Land Office.

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REPORT

OF THE

STATE BOARD OF EXAMINERS

TO THE

THIRTY-THIRD SESSION OF THE LEGISLATURE OF CALIFORNIA.

1899.

STATE BOARD OF EXAMINERS.

JAMES H. BUDD, - - - - Governor.
L. H. BROWN, - - - - - Secretary of State.
W. F. FITZGERALD, - - - - Attorney-General.

J. C. GORMAN, Secretary, and ex officio member.



SACRAMENTO:
A. J. JOHNSTON, : : : : : SUPERINTENDENT STATE PRINTING.
1899.

REPORT OF THE STATE BOARD OF EXAMINERS.

OFFICE OF THE STATE BOARD OF EXAMINERS,
SACRAMENTO, CAL., December 1, 1898.

To the Senate and Assembly of the State of California:

We have the honor to herewith submit a report of the transactions of the State Board of Examiners since December 1, 1896.

The law fixes the first and third Mondays of every month as the regular meeting days of this Board, but the great volume of business coming before the Board for consideration, which is increasing in amount and importance with the growth of the State, requiring careful consideration, has necessitated more frequent meetings to keep up with the business of the office, and to enable those having claims against the State to receive prompt payment. In nearly every instance where a State institution has been created, a special law has been enacted to govern it, making the business of the office more complicated. It has been the earnest effort of this Board to reduce the business of the State to a more uniform system.

Since the last report, the Board has held 151 meetings—an average of over six per month; have passed upon 8,704 claims, aggregating the amount of $7,519,256; have rejected 35 claims, to the amount of $56,840 78; the items cut out and disallowed from other claims amount to $102,932 24; total rejections, $159,773 02.

We have approved the following claims under Sections 663, 664, and 666 of the Political Code:

CLAIMS FOR WHICH NO APPROPRIATIONS HAVE BEEN MADE.

There has been filed with this Board, under the provisions of Section 664 of the Political Code, claims which have been advertised under the provisions of Section 665 of the Political Code.

We herewith transmit to your honorable bodies, under the provisions of Section 666 of the Political Code, the following claims, with a statement of the Board thereupon:

The following claims are approved by the Board and transmitted to the Legislature, with the recommendation that appropriations be made to pay the same:

Claims for Supplies Furnished the National Guard during Strike.

801—T. W. Spring, 50 pairs of blankets for N. G. C.	$100 00
802—C. C. Sutliffe, teaming for N. G. C.	10 00
803—Kern County Land Company, supplies for N. G. C.	6 50
804—C. E. Fleming, meals for N. G. C.	14 50
805—B. A. Johnson, supplies furnished	100 00
806—Alfred Leith, meals for N. G. C.	23 00
807—Sullivan & Doyle, horse hire for N. G. C.	25 00
808—Gault & Morrison, meals for N. G. C.	15 00
809—S. W. Butler, teaming for N. G. C.	5 00
811—J. W. Baker, compiling military roll for N. G. C.	250 00

2232—George H. Stewart, arrest of highway robber	300 00
2453—Theodore A. Bell, foreclosure of interests of delinquent purchasers of State school land	150 24
4243—John E. Raker, foreclosure of interests of delinquent purchasers of State school land	256 75
2757—Louis Shuckman, arrest of highway robber	300 00
4242—Board of Railroad Commissioners, office furniture	69 35
108—Trustees of Normal School, traveling expenses to meeting in San José	386 00
736—Thomas Hatch, setting-up and caring for California State collection of woods at Midwinter Fair	1050 00
863—John E. Raker, costs of foreclosure of interests of delinquent purchasers of State school lands	320 40
737—City of Sacramento, water for Capitol building	1050 00

Claims for Conveying Children to the Home for Feeble-Minded Children at Eldridge.

2846—C. B. White, conveying child to Eldridge	13 55
2847—John Burr, conveying child to Eldridge	71 25
2848—John Burr, conveying child to Eldridge	125 80
173—J. C. Nicholas, conveying child to Eldridge	79 60
1459—F. L. Holcomb, conveying child to Eldridge	65 00

Claims for Funeral Expenses of the late State Treasurer, Levi Rackliffe.

659—George H. Clarke, undertaker	644 50
660—B. Wilson & Co., draping cloth	25 00
661—The Bell Conservatory, floral decorations, etc.	40 00
662—George Boyne, decoration of Capitol, etc	100 00
Total claims for which no appropriations have been made	$5,596 44

DEFICIENCIES.

The following is a condensed statement showing the amount of deficiency claims approved by this Board under Section 663 of the Political Code, the appropriations therefor having been exhausted:

The following deficiency claims were approved by this Board subsequent to the support of this Board of 1896, but appropriation having

been made for their payment by the Legislature of 1897, no legislation is required for them by the Legislature of 1899:

Trustees of the Preston School of Industry, for support	$4,500 00
State Printing Office, support	5,000 00
State Printing Office, support	30,000 00
Attorney-General's Office, postage, etc.	350 00
Attorney-General's Office, rent	460 00
Total	$40,310 00

The following deficiencies are recommended for payment by the present Legislature:

L. H. Brown, Secretary of State, stationery, fuel, etc., for State officers and Legislature	$1,551 98
Railroad Commissioners, furniture and carpets for office	100 00
L. H. Brown, Secretary of State, stationery, fuel, etc.	2,473 81
T. H. Ward, Clerk of Supreme Court, steel cases for the office	2,500 00
C. W. Fuller, labor on Capitol grounds	51 00
Total	$6,676 79

Deficiencies for the National Guard.

A. W. Barrett, Adjutant-General	$5,000 00
A. W. Barrett, Adjutant-General	40,000 00

This Board approved the amount of $45,000 under the President's call for troops from this State; but an appropriation will probably not be necessary, as the United States Government is now paying the expenses incurred.

Deficiencies for Sewage Plant at Folsom.

State Board of Prison Directors	$15,000 00

At the request of the Board of Prison Directors the above deficiency was approved by this Board; but no action having been taken by the Prison Directors to carry out its provisions, an appropriation will probably not be necessary.

Repairs to Capitol Building.

L. H. Brown, Secretary of State, for repairs to Capitol Building	$10,000 00

No action taken by Board to present date.

Expenses of State Board of Horticulture.

State Board of Horticulture, expenses of Board	$1,957 01

No action taken by Board to present date.

Deficiencies in Appropriation for Transportation of Insane.

On account of the inadequate appropriation made by the Legislature of 1897 for the "transportation of insane," the appropriation became exhausted, and therefore the following claims against the appropriation for "transportation of insane," amounting to $3,164 30 have been

approved by this Board, with a recommendation that an appropriation be made to pay the same.

Sheriff.	County.	Conveyed to.	Amount Approved.
4185—George S. McKenzie	Alameda	Napa	$7 00
4186—H. L. Borgwardt	Kern	Stockton	57 50
4187—B. K. Thorn	Calaveras	Stockton	17 65
4188—R. B. Purvis	Stanislaus	Stockton	9 85
4189—R. L. Price	Tuolumne	Stockton	26 50
4190—F. L. Holcomb	San Bernardino	Highlands	11 00
4191—Milton Besse	Santa Cruz	Agnews	19 40
4192—S. W. Westfall	Madera	Stockton	25 85
4193—J. H. Smith	Mendocino	Ukiah	9 50
4194—B. F. Rush	Solano	Napa	15 00
4195—Thomas Cunningham	San Joaquin	Stockton	67 00
4328—W. L. Hobbs	Siskiyou	Stockton	57 25
4329—G. W. Griffin	Yolo	Napa	31 75
4330—T. J. Houston	Shasta	Napa	54 50
4331—R. L. Price	Tuolumne	Stockton	27 00
4332—W. B. Johnson	Riverside	Highlands	17 50
4333—F. L. Holcomb	San Bernardino	Highlands	14 00
4334—M. P. Hayes	Mono	Napa	119 15
4335—T. F. Bergin	Trinity	Napa	69 75
4336—C. B. White	Alameda	Stockton	74 50
4337—W. L. Hobbs	Siskiyou	Ukiah	72 60
4389—A. P. Merritt	Tulare	Stockton	27 55
4390—R. I. Whelan	San Francisco	Agnews	91 70
4390—R. I. Whelan	San Francisco	Stockton	181 50
4390—R. I. Whelan	San Francisco	Napa	126 50
4390—R. I. Whelan	San Francisco	Ukiah	539 00
4391—John Burr	Los Angeles	Highlands	114 00
4392—F. L. Holcomb	San Bernardino	Highlands	11 00
4393—F. S. Jennings	San Diego	Highlands	45 95
4394—B. F. Rush	Solano	Napa	11 50
4395—G. W. Pardee	Lake	Ukiah	28 50
4396—J. H. Smith	Mendocino	Ukiah	9 50
4397—R. A. Prouty	Mariposa	Stockton	53 75
4398—George S. McKenzie	Napa	Napa	7 00
4399—T. L. Smith	Sutter	Stockton	25 95
4400—J. S. Bransford	Plumas	Napa	76 50
4401—C. B. White	Alameda	Stockton	84 30
26—F. L. Holcomb	San Bernardino	Highlands	25 00
27—R. R. Veale	Contra Costa	Stockton	33 45
28—F. T. Johnson	Sacramento	Stockton	130 00
162—J. C. Nichols	Orange	Highlands	25 50
163—F. S. Jennings	San Diego	Highlands	46 75
164—George H. Hilbert	El Dorado	Stockton	27 70
165—J. L. Matthews	Monterey	Agnews	16 25
166—E. E. Holbrook	San Benito	Agnews	20 20
167—B. K. Thorn	Calaveras	Stockton	32 50
220—F. T. Johnson	Sacramento	Stockton	49 60
258—E. E. Holbrook	San Benito	Agnews	19 50
334—C. B. White	Alameda	Stockton	74 50
334—C. B. White	Alameda	Ukiah	100 00
335—W. C. Conroy	Placer	Stockton	61 20
466—John Burr	Los Angeles	Highlands	14 00
546—J. H. Lyndon	Santa Clara	Agnews	70 60
648—Samuel I. Allen	Sonoma	Ukiah	37 00
1164—E. E. Holbrook	San Benito	Agnews	30 00
1237—W. C. Conroy	Placer	Stockton	44 60
1395—R. I. Whelan	San Francisco	Ukiah	28 00
1398—R. I. Whelan	San Francisco	Napa	28 50
1401—Thomas Cunningham	San Joaquin	Stockton	12 00
Total			$3,164 30

Without Recommendation.

1208—Richard P. Morgan, services rendered the Railroad Commission $6,529 08

Referred to the Legislature without recommendation.

REJECTED CLAIMS.

The Board, under Section 662 of the Political Code, has, during the last two years, rejected and disallowed claims amounting to $56,840 78. This amount was where the entire claims only have been rejected, and does not include rejections of portions of claims.

The following is a list, showing the name of claimant and object of claims:

1862—A. J. Dalton, of Contra Costa News, publishing proposed constitutional amendments. (No authority to publish)	$450 00
1863—Silver Advocate. (Same as No. 1862)	76 00
2326—Oakland Echoes. (Same as No. 1862)	250 00
2079—J. J. Slayton, arrest of E. W. Riley. (Failed to prove)	100 00
2149—Clark & Henry, switching cars at Folsom Prison. (Not a proper charge against the State)	216 00
2175—W. Zakreusky, arrest of I. Kovalev. (Failed to prove)	1,000 00
2333—J. B. Emmel, money collected under direct tax. (Not a legal charge against the State)	1,280 11
2334—Southern Pacific Railroad Company, loss of coal from wharf breaking down. (Not a legal charge against the State)	764 82
2456—Justin Jacobs, to repay income tax. (Not a legal charge against the State)	455 40
2457—A. McKinnon, switching cars at Folsom Prison. (Not a legal charge against the State)	113 00
2785—J. W. Traver, salary Labor Bureau. (No authority for claim)	969 00
2786—S. S. Crutcher, salary Labor Bureau. (No authority for claim)	600 00
2895—Henry Miller, to repay income tax. (No authority for claim)	97 35
3341—T. B. Epps, arrest of J. C. Colins. (Failed to prove)	300 00
3632—John Burr, conveying children to Whittier. (Was paid all the law allows)	120 50
3791—U. S. Gregory, conveying children to Home of Feeble Children. (Not a legal charge against the State)	33 75
4090—Trustees Preston School of Industry, pay roll. (Not a proper charge against the State)	445 66
363—Colusa County, support of orphans, abandoned children. (Not supported one year by the county)	37 50
364—Colusa County, support of orphans, abandoned children. (Not supported one year by the county)	206 50
371—San Francisco Lying-in Hospital. (Not a legal charge against the State)	208 23
1042—State Board of Fish Commissioners. (Not itemized according to law)	250 00
1671—Butte County, support of orphans. (Children over age)	632 75
1334—Trustees of Home for Feeble-Minded Children. (Appropriation overdrawn)	204 75
2407—J. C. Daly, attorney's fees. (Not a legal charge against the State)	10,000 00
2783—Humboldt County, support of aged persons. (Claim paid before)	804 33
3094—H. W. Dexter, arrest of J. D. Ruggles. (Failed to prove)	550 00
3424—Alva Udell, fees, estates of deceased persons. (Not a legal charge against the State)	429 30
3682—Yosemite Valley Commissioners, printing done outside the State Printing Office	17 50
3908—Trustees Whittier State School. (Fund overdrawn)	210 12
927—San José Normal School, printing done outside the State Printing Office	40 50
1671—V. Moreno, injuries received on harbor front, San Francisco. (Not a legal charge against the State)	25,000 00
1672—San Diego Normal School, legal services. (Employed counsel without consent of the Attorney-General)	75 00

1673—Butte County, support of orphans. (Orphans over age)	$632 75
3672—Sutter County, support of aged persons. (Not a legal charge against the State)	269 96
1752—Daniel Jones, injuries received on harbor front, San Francisco. (Not a legal charge against the State)	10,000 00
	$56,840 78

PURCHASE OF BONDS.

There is at the present time $200,000 in the State School Land Fund. Section 680 of the Political Code directs that this money shall be used for purchase of bonds for the benefit of the School Fund, but this Board has been unable to keep this money invested to advantage. The United States bonds are selling at a very high premium, the State is issuing no bonds, and the counties are paying off their bonds and issuing very few. These three classes of bonds are the only ones that the law allows the Board to purchase, therefore the Board recommends that the law be amended to allow the purchase of municipal bonds also.

We further recommend that in the future, should the State issue bonds, the Board of Examiners should have the right to purchase the bonds at a reasonable rate for the School Fund.

Bonds Purchased for the School Fund since December, 1896.

200 San Francisco Depot Bonds, 4%, at 1.08, including premium and accrued interest	$216,263 04
10 Los Angeles Court-House Bonds, 5%, at 1.01	10,164 39

Bonds Purchased for Depot and Sinking Fund.

50 United States Bonds, 4%, at 1.28	$64,209 00

DEFICIENCY CLAIMS.

Under the General Appropriation Bill and Act, approved March 23, 1893 (Stats. 1893, p. 285), officers of the various departments, boards, commissions, and institutions, for whose benefit and support appropriations are made, are expressly forbidden to create any indebtedness in excess of such appropriations, except the unanimous consent of the State Board of Examiners be first obtained, and a certificate in writing, duly signed by every member of said Board, of the unavoidable necessity for such expenditure.

The Board has exercised great care in granting deficiencies, but it was found absolutely necessary to grant a few. The following is a list of the applications made, and the action taken by the Board thereon:

Permission granted the Trustees of Preston School of Industry to create a deficiency for the forty-seventh and forty-eighth fiscal years:

IONE, CAL., February 11, 1897.

State Board of Examiners, Sacramento, Cal.:

GENTLEMEN: In our estimate of the probable number of boys that we would be called upon to care for during the forty-seventh and forty-eighth fiscal years, we placed the number at 200, and that number was reached, and we are now caring for 230, and with a probability of going above that number.

The first half of this year we averaged 15 boys, and the last half we will probably average 30 (or more) boys than we had estimated. This would be equivalent to 45 boys for the half year.

In view of this, and also the experience of the last few months in trying to get along without asking for a deficiency and finding that we cannot keep the expenses down to our allotment, we are forced to ask that a deficiency appropriation be allowed to cover the extra expenses incurred by having this increased number of boys.

We would need for this purpose the sum of $5,625, if we were to figure at the rate of 45 boys for six months at $250 per year; but we think that the sum of $4,500 will be enough to keep us through until the next appropriation is available. We assure you that we will turn back into the treasury any moneys that are not absolutely needed to maintain the school properly.

We were very much in hopes that we could get along without asking for this deficiency, and regret that we could not do so.

I have asked Senator Voorheis to introduce a bill for $4,500 for the purpose stated, but since asking him to do so I thought that perhaps I had superseded my authority, and so I now confess and hope that, if I have erred, I may be forgiven.

Yours very respectfully,

E. CARL BANK,
Superintendent.

OFFICE OF STATE BOARD OF EXAMINERS,
SACRAMENTO, CAL., February 18, 1897.

The request dated February 11, 1897, made by the Superintendent of the Preston School of Industry, to incur and create an indebtedness not to exceed the sum of $4.500, in excess of the appropriation for "support of Preston School of Industry" for the forty-eighth fiscal year, has been examined by this Board, together with other facts and circumstances therewith, and this Board, by authority given it by the Act approved March 23, 1893 (Statutes of 1893, p. 285), does hereby unanimously consent and agree that the Trustees of the Preston School of Industry may create a deficiency in said appropriation for support, for the forty-eighth fiscal year, not to exceed the sum of $4,500, or so much thereof as may be necessary, and this consent is hereby given to create such indebtedness on account of the actual necessity for such expenditure.

The indebtedness, when incurred, shall be itemized and sent to this Board in the same manner as other claims for its approval.

JAMES H. BUDD, Governor,
L. H. BROWN, Secretary of State,
W. F. FITZGERALD, Attorney-General,
State Board of Examiners.

Permission granted to create a deficiency for support of the State Printing Office, for the forty-eighth fiscal year:

Honorable State Board of Examiners:

The appropriation of $50,000 for use of the thirty-first session was insufficient, falling short nearly $28,000, which overdraft had to be carried to the appropriation for forty-seventh and forty-eighth fiscal years, and to which was added the requisitions for the Code Commission, Bureau of Roads and Highways, Dairy Bureau, and an unexpected demand by the Railroad Commissioners for more than $6000 for work incident to the prosecution of the case of the State vs. The Southern Pacific Railroad.

The aggregate demands against the printing department, over and above the estimate furnished the Controller, as necessary for support for forty-seventh and forty-eighth fiscal years, is nearly $40,000 up to this date, and the sum of $75,000 will be required to conduct the department during the thirty-second session, and for remainder of the forty-eighth fiscal year.

The similar appropriation for the four sessions previous to this have been: 1889,

$70,000; 1891, $75,000; 1893, $50,000; 1895, $50,000. The amount expended by the thirty-first Legislature was $77,503 63.

In view of the above statements, I respectfully ask the recommendation of the Board for the appropriation asked for.

Very respectfully,

A. J. JOHNSTON,
Per H.

OFFICE OF THE STATE BOARD OF EXAMINERS,
SACRAMENTO, CAL., March 3, 1897.

The request dated February 19, 1897, made by the Superintendent of State Printing, to incur and create an indebtedness not to exceed the sum of $75,000, in excess of the appropriation "for support of the State Printing Office" for the forty-eighth fiscal year, has been examined by this Board, together with facts and circumstances therewith, and this Board, by authority given it by the Act approved March 23, 1893 (Statutes of 1893, p. 285), does hereby unanimously consent and agree that the Superintendent of State Printing may create a deficiency in said appropriation for support of the State Printing Office for the forty-eighth fiscal year, for legislative printing for pay roll, not to exceed the sum of five thousand ($5,000) dollars, or so much thereof as may be necessary, and this consent is hereby given to create such indebtedness on account of the unavoidable necessity of such expenditure.

The indebtedness, when incurred, shall be itemized and sent to this Board, in the same manner as other claims, for its approval, and the further hearing of said application is continued until Tuesday, March 9, 1897, at 2 P. M., of said day.

JAMES H. BUDD, Governor,
L. H. BROWN, Secretary of State,
W. F. FITZGERALD, Attorney-General,
State Board of Examiners.

Permission granted to create an additional deficiency in the appropriation for support of the State Printing Office for the forty-eighth fiscal year:

OFFICE OF STATE BOARD OF EXAMINERS,
SACRAMENTO, CAL., March 10, 1897.

The request dated February 19, 1897, made by the Superintendent of State Printing, to incur and create an indebtedness not to exceed the sum of $75,000, in excess of the appropriation "for support of the State Printing Office" for the forty-eighth fiscal year, has been examined by this Board, together with facts and circumstances therewith, and this Board, by authority given it by the Act approved March 23, 1893 (Statutes of 1893, p. 285), does hereby unanimously consent and agree that the Superintendent of State Printing may create a deficiency in said appropriation for the support of the State Printing Office for the forty-eighth fiscal year, not to exceed the sum of $30,000, or so much thereof as may be necessary, and this consent is hereby given to create such indebtedness on account of the unavoidable necessity of such expenditure.

The indebtedness, when incurred, shall be itemized and sent to this Board, in the same manner as other claims, for its approval.

JAMES H. BUDD, Governor,
L. H. BROWN, Secretary of State,
W. F. FITZGERALD, Attorney-General,
State Board of Examiners.

Permission granted to the Attorney-General to create a deficiency in the appropriation for postage, expressage, and contingent expenses of Attorney-General, not exceeding $350:

To the State Board of Examiners, Sacramento, Cal.:

GENTLEMEN: I hereby request permission, under the provisions of the Act approved March 23, 1893 (Stats. 1893, 285), to create a deficiency in excess of the $500 appropriated

by the General Appropriation Bill for the forty-eighth fiscal year "for postage, expressage, and contingent expenses of Attorney-General," not exceeding $350.

The necessity for this deficiency arises from the fact that the appropriation made by the General Appropriation Bill was inadequate.

Respectfully,

W. F. FITZGERALD,
Attorney-General.

STATE OF CALIFORNIA,
OFFICE OF THE STATE BOARD OF EXAMINERS,
SACRAMENTO, March 3, 1897.

The annexed request, made by the Attorney-General, to incur and create an indebtedness of $350 in excess of the amount allowed by law for "postage, expressage, and contingent expenses of Attorney-General," for the forty-eighth fiscal year, has been examined by this Board, together with other facts and circumstances connected therewith, and this Board, by the authority given it in the Act approved March 23, 1893 (Statutes of 1893, p. 285), does hereby unanimously consent and agree that the Attorney-General may create a deficiency in said amount for "postage, expressage, and contingent expenses of Attorney-General," for the forty-eighth fiscal year, not to exceed the sum of $350, or so much thereof as may be necessary, and this consent is hereby made the authority to create such indebtedness, on account of the actual necessity for such expenditure.

The indebtedness, when incurred, shall be itemized and sent to this Board, in the same manner as other claims, for its approval.

JAMES H. BUDD, Governor,
L. H. BROWN, Secretary of State,
W. F. FITZGERALD, Attorney-General,
State Board of Examiners.

Permission granted to create a deficiency in the appropriation for office rent for the Attorney-General in San Francisco, not exceeding $460:

To the State Board of Examiners, Sacramento, Cal.:

GENTLEMEN: I hereby request permission, under the provisions of the Act approved March 23, 1893 (Stats. 1893, p. 285), to create a deficiency in excess of the $480 appropriated by the General Appropriation Bill for the forty-eighth fiscal year "for office rent for Attorney-General in San Francisco," not exceeding $460.

The necessity for the creation of this deficiency arises from the fact that in securing better quarters contiguous to the Supreme Court for the San Francisco office of the Attorney-General, it became necessary to pay a rental in excess of that appropriated by the General Appropriation Bill.

I also further request the privilege of exceeding the one-twenty-fourth clause in Section 4 of the General Appropriation Bill of 1895, so far as the appropriation for rent of the San Francisco office is concerned.

Respectfully,

W. F. FITZGERALD,
Attorney-General

STATE OF CALIFORNIA,
OFFICE OF THE STATE BOARD OF EXAMINERS,
SACRAMENTO, March 3, 1897.

The annexed request, made by the Attorney-General to incur and create an indebtedness of $460 in excess of the amount allowed by law for "office rent for the Attorney-General in San Francisco," for the forty-eighth fiscal year, has been examined by this Board, together with other facts and circumstances connected therewith, and this Board, by the authority given it in the Act approved March 23, 1893 (Statutes of 1893, p. 285), does hereby unanimously consent and agree that the Attorney-General may create a deficiency in said amount for "office rent for the Attorney-General in San Francisco,"

for the forty-eighth fiscal year, not to exceed the sum of $460, or so much thereof as may be necessary, and this consent is hereby made the authority to create such indebtedness, on account of the actual necessity for such expenditure.

The indebtedness, when incurred, shall be itemized and sent to this Board, in the same manner as other claims, for its approval.

JAMES H. BUDD, Governor,
L. H. BROWN, Secretary of State,
W. F. FITZGERALD, Attorney-General,
State Board of Examiners.

Permission granted Hon. L. H. Brown, Secretary of State, to create a deficiency in the appropriation for "stationery, fuel, lights, etc.," for the forty-eighth fiscal year:

To the Honorable State Board of Examiners:

GENTLEMEN: I respectfully ask your Honorable Board to grant me a deficiency in favor of my stationery, light, and fuel fund, for the sum of $2,000, for the remainder of the forty-eighth fiscal year. The deficit in the above fund is due to necessary expenditures made in preparing the building for the present legislative session, paid out of said fund, together with extraordinary repairs, also so paid, all of which payments were made from the above-mentioned fund, because there was no money available in any other.

Respectfully yours,

L. H. BROWN.

OFFICE OF STATE BOARD OF EXAMINERS,
SACRAMENTO, CAL., March 10, 1897.

The request dated March 10, 1897, made by L. H. Brown, Secretary of State, to incur and create an indebtedness not to exceed the sum of twenty hundred ($2000) dollars in excess of the appropriation for "stationery, fuel, lights, and supplies," for the Secretary of State, for the forty-eighth fiscal year, has been examined by this Board, together with the other facts and circumstances therewith, and this Board, by authority given it by the Act approved March 23, 1893 (Statutes of 1893, p. 285), does hereby unanimously consent and agree that the Secretary of State, L. H. Brown, may create a deficiency in said appropriation for "stationery, fuel, lights, and supplies," for the forty-eighth fiscal year, not to exceed the sum of twenty hundred ($2000) dollars, or so much thereof as may be necessary, and this consent is hereby given to create such indebtedness on account of the actual necessity for such expenditure.

The indebtedness, when incurred, shall be itemized and sent to this Board, in the same manner as other claims, for its approval.

JAMES H. BUDD, Governor,
L. H. BROWN, Secretary of State,
W. F. FITZGERALD, Attorney-General,
State Board of Examiners.

Permission granted to the Board of Railroad Commissioners to create an indebtedness for the purchase of carpets and furniture for their office:

Honorable State Board of Examiners, Sacramento, Cal.:

GENTLEMEN: The Commissioners, at a regular meeting held on the 8th instant, directed me to communicate with your Honorable Board, for the purpose of furnishing this office with necessary furniture, etc., to enable it to make a more presentable appearance than what it is at the present writing.

It is necessary to have such receptacles and desks, not only for the proper performance of its duties, but for the safeguarding of important documents.

The carpets, purchased many years ago, are of the cheapest material, costing 90 cents per yard, and now threadbare, and if not replaced must be removed, having been in constant use for over nine years.

The desks and other furniture now in use were for a number of years in the possession of the Transportation Commissioner, and when this Commission was created, transferred to this Board, and falling to pieces from constant use.

Individuals transacting business with the Commission comment on the general appearance of this office, in comparison with similar offices of the State, until the Board has expressed its opinion that a change should be made, and respectfully request that you give this your immediate attention.

It is an impossibility to purchase the articles needed from the appropriation allowed, $500 per annum, from this amount having to provide fuel, telephone service, expressage, besides deducting $15 to $20 per month for postage stamps used in mailing, for distribution of reports and maps of the Commission.

The articles required are carpets for two rooms, two desks, six chairs, one letter-press, and one letter-file. Hoping to receive a favorable reply,

Very truly yours,

SAMUEL NEWMAN,
Secretary Railroad Commissioners.

OFFICE STATE BOARD OF EXAMINERS,
SACRAMENTO, CAL., April 28, 1898.

The annexed request, made by the Board of Railroad Commissioners, to incur and create an indebtedness of one hundred ($100) dollars, for the purpose of "furnishing the office of the Board of Railroad Commissioners," has been examined by this Board, together with other facts and circumstances connected therewith, and this Board, by the authority given it by the Act approved March 23, 1893 (Statutes of 1893, p. 285), does hereby unanimously consent and agree that the Board of Railroad Commissioners may create an indebtedness for the purpose of "furnishing the office of the Board of Railroad Commissioners," not to exceed the sum of one hundred ($100) dollars, or so much thereof as may be necessary, and this consent is hereby made the authority to create such indebtedness, on account of the actual necessity for such expenditure.

The indebtedness, when incurred, shall be itemized and sent to this Board, in the same manner as other claims, for its approval.

JAMES H. BUDD, Governor,
L. H. BROWN, Secretary of State,
W. F. FITZGERALD, Attorney-General,
State Board of Examiners.

Permission granted to Hon. L. H. Brown, Secretary of State, to incur and create a deficiency in the appropriation for stationery, fuel, lights, etc., for the forty-ninth fiscal year:

DEPARTMENT OF STATE, SACRAMENTO, CAL., April 2, 1898.

To the Honorable State Board of Examiners:

GENTLEMEN: The consent of your Honorable Board is respectfully asked to permit me to create a deficiency to the extent of twenty-five hundred ($2,500) dollars, for "stationery, fuel, lights, and supplies," for the Legislature and State offices for the forty-ninth fiscal year.

L. H. BROWN,
Secretary of State.

OFFICE OF STATE BOARD OF EXAMINERS,
SACRAMENTO, CAL., April 5, 1898.

The request, dated April 2, 1898, made by L. H. Brown, Secretary of State, to incur and create an indebtedness not to exceed the sum of twenty-five hundred ($2,500) dollars, in excess of the appropriation for "stationery, fuel, lights, and supplies," for the Secretary of State, for the forty-ninth fiscal year, has been examined by this Board, together with the other facts and circumstances therewith, and this Board, by authority given it by the Act approved March 23, 1893 (Statutes of 1893, p. 285), does hereby unanimously consent and agree that the Secretary of State, L. H. Brown, may create a deficiency in

said appropriation for "stationery, fuel, lights, and supplies" for the forty-ninth fiscal year, not to exceed the sum of twenty-five hundred ($2,500) dollars, or so much thereof as may be necessary, and this consent is hereby given to create such indebtedness, on account of the actual necessity for such expenditure.

The indebtedness, when incurred, shall be itemized and sent to this Board, in the same manner as other claims, for its approval.

JAMES H. BUDD, Governor,
L. H. BROWN, Secretary of State,
W. F. FITZGERALD, Attorney-General,
State Board of Examiners.

Permission granted to Hon. T. H. Ward, Clerk of the Supreme Court to create a deficiency in the appropriation for "contingent expenses of the Supreme Court":

SAN FRANCISCO, September 14, 1897.

The Honorable State Board of Examiners, Sacramento, Cal.:

GENTLEMEN: I respectfully call your attention to the immediate need in my office in the Capitol for necessary cases to properly care for the records of the Supreme Court.

The last Legislature had this matter under consideration, and after a thorough investigation recommended and passed an appropriation for $11,000, to fully provide the office in the Capitol with the latest improved steel cases and furniture; but on account of the tax rate the Governor could not see his way clear to approve the same, and, therefore, the office is left in very bad shape for the proper care of the records, which have greatly accumulated. I have prepared plans for the steel cases (similar to the case now in my office and made in view of later and additional improvements) that will care for 3,000 cases or records, at a cost of $1,350; and I can, for $2,500, have steel cases put in that will accommodate 6,000 cases or records. I need cases for 6,000, and request the same, but if you cannot at this time provide for that number, I respectfully ask that your Honorable Board, after fully satisfying yourselves, create a deficiency in the contingent fund of my office for the sum of $1,350, being the amount sufficient to enable me to immediately place steel cases in may office for the care of 3,000 cases or records, and authorize me to proceed accordingly.

The contingent fund allowed to my office is $700 for two years, and is barely sufficient for postage, telegrams, etc., for which it was made.

I am, very respectfully yours,

T. H. WARD,
Clerk Supreme Court.

STATE OF CALIFORNIA,
OFFICE OF THE STATE BOARD OF EXAMINERS,
SACRAMENTO, October 16, 1897.

The annexed request, made by T. H. Ward, Clerk of the Supreme Court, to incur and create an indebtedness of $2,500 in excess of his appropriation, for the purpose of procuring and placing in his office in the Capitol building steel cases for the care of the records of the Supreme Court, etc., for the forty-ninth fiscal year, has been examined by this Board, together with other facts and circumstances connected therewith, and this Board, by the authority given it in the Act approved March 23, 1893 (Statutes of 1893, p. 285), does hereby unanimously consent and agree that T. H. Ward, Clerk of the Supreme Court, may create a deficiency in the contingent fund of his appropriation, for the purpose of placing said steel cases in his office in the Capitol building, said cost not to exceed the sum of $2,500, or so much thereof as may be necessary, and this consent is hereby made the authority to create such indebtedness on account of the actual necessity of such expenditure.

The indebtedness, when incurred, shall be itemized and sent to this Board, in the same manner as other claims, for its approval.

JAMES H. BUDD, Governor,
L. H. BROWN, Secretary of State,
W. F. FITZGERALD, Attorney-General,
State Board of Examiners.

While I am strictly opposed as a general rule to the creation of deficiencies in excess of the appropriations made by the Legislature, and while I am committed by resolution of the Board of Examiners to the rule prohibiting the creation of such deficiencies, nevertheless, I am convinced from the representations made to me by Mr. Ward, that, owing to the exposed condition of the records of his office in the Capitol building, the creation of the foregoing deficiency is absolutely essential to the preservation of such records, and to their protection from destruction by fire or other causes. I am therefore of the opinion that its creation is a public necessity and is for the best interests of the State. For this reason only I have signed the foregoing consent.

W. F. FITZGERALD.

I hereby indorse the above reasons offered by W. F. Fitzgerald, and for the reasons so expressed, and none others, I have signed the above and foregoing consent.

L. H. BROWN.

Permission granted to the State Board of Prison Directors to incur and create an indebtedness for constructing a sewerage system for Folsom Prison.

SAN QUENTIN, MARIN COUNTY, CAL., May 27, 1898.

A special meeting of the honorable State Board of Prison Directors was held this 26th day of May, 1898, at the office of Director Ray, No. 723 Market street, San Francisco; there being present Directors Fitzgerald, Wilkins, Ray, and Hayes; President Fitzgerald in the chair.

The following communication was received from the Sacramento Chamber of Commerce, addressed to the Board:

"SACRAMENTO, CAL., May 19, 1898.

"Public attention having been called to the sewage dumped into the American River at the State Prison:

They stated that, "in company with Mr. William Graham, civil and hydraulic engineer, of Auburn, met by appointment at Folsom and rendered material and valuable assistance to the investigation.

"Our conclusion was that a request to abate the nuisance would be entirely within reason, and a problem very simple.

"We found the evil of considerable less magnitude than the community had been led to believe, but, nevertheless, one which should be abated. We found the Prison authorities alive to the situation and abundantly able to take care of the matter promptly as soon as funds can be provided. Their efforts to render the evil as innoxious as possible with the present facilities of disposal are to be commended.

* * * * * * * * * * * *

"(Signed:) SACRAMENTO CHAMBER OF COMMERCE,
D. A. LINDLEY, President."

After due consideration, and upon motion of Director Wilkins, it was unanimously decided to address a communication to the honorable State Board of Examiners, of the State of California, as follows:

To the Honorable State Board of Examiners of the State of California:

The State Board of Prison Directors respectfully ask the unanimous consent of your honorable Board to make an expenditure in the aggregate sum of $15,000, in excess of the appropriation made for the benefit of the California State Prison at Folsom, and they respectfully ask that you issue a certificate in writing, duly signed by every member of the Board, of the unavoidable necessity of such expenditure.

For some years past the sewage from the California State Prison at Folsom has been and is now being, conducted by means of pipes into the American River at a point a few miles above where it debouches into the Sacramento River, and much complaint has been made to us of late by citizens of Sacramento, and by the press. The State Board of Health served notice on the Prison authorities, calling attention to the law and demanding that some provision be made to obviate this difficulty.

We also call your attention to Section 374 of the Penal Code of California, making it a misdemeanor to conduct the drainage from water-closets, etc., into any stream from which water is drawn for the supply of the inhabitants of any city, city and county, or any town in this State.

I hereby certify that the foregoing is a true and correct transcript of the proceedings of the Board, as appears on the record book of the California State Prison at San Quentin, California.

J. V. ELLIS, Clerk.

OFFICE OF STATE BOARD OF EXAMINERS,
SACRAMENTO, CAL., June 10, 1898.

The annexed request, made by the State Board of Prison Directors, to incur and create an indebtedness of fifteen thousand ($15,000) dollars, in excess of the appropriation "for support of the State Prison at Folsom," has been examined by this Board, together with other facts and circumstances connected therewith, and this Board, by the authority given it in the Act approved March 23, 1893 (Statutes of 1893, p. 285), does hereby unanimously consent and agree that the State Board of Prison Directors may create a deficiency in said appropriation "for support of State Prison at Folsom," not to exceed the sum of fifteen thousand ($15,000) dollars, or so much thereof as may be necessary, and this consent is hereby made the authority to create such indebtedness on account of the actual necessity for such expenditure.

The indebtedness, when incurred, shall be itemized and sent to this Board, in the same manner as other claims, for its approval.

JAMES H. BUDD, Governor,
L. H. BROWN, Secretary of State,
W. F. FITZGERALD, Attorney-General,
State Board of Examiners.

Permission granted to Adjutant-General A. W. Barrett to create a deficiency in the appropriation for "armory rents and other expenses of the National Guard of California," for the forty-ninth and fiftieth fiscal years:

SAN FRANCISCO, June 1, 1898.

To the Honorable State Board of Examiners, Sacramento, California:

Owing to the declaration of war by the Congress of the United States, and the further fact of the President of the United States calling upon the Governor of this State to furnish California's quota of troops as volunteers for the United States service, it has become necessary to incur heavy additional expenses in the office of the Adjutant-General of this State to meet the necessary requirements of the call by the President for troops.

I most respectfully ask of your honorable body the creating of a deficiency of five thousand ($5,000) dollars for the contingent and other expenses of my office for the forty-ninth and fiftieth fiscal years, as the present appropriation for that purpose has been some time since exhausted.

Very respectfully,

A. W. BARRETT,
Adjutant-General.

OFFICE OF STATE BOARD OF EXAMINERS,
SACRAMENTO, CAL., June 10, 1898.

The annexed request made by A. W. Barrett, Adjutant-General, to incur and create an indebtedness of five thousand ($5,000) dollars, in excess of the appropriation "for care of State armory, cleaning and transportation of arms, traveling and contingent expenses of the Adjutant-General's office," for the forty-ninth and fiftieth fiscal years, has been examined by this Board, together with other facts and circumstances connected therewith, and this Board, by the authority given it in the Act approved March 23, 1893 (Statutes of 1893, p. 285), does hereby unanimously consent and agree that A. W. Barrett, Adjutant-General, may create a deficiency in said appropriation "for care of State

armory, cleaning and transportation of arms, traveling and contingent expenses of the Adjutant-General's office," for the forty-ninth and fiftieth fiscal years, not to exceed the sum of five thousand ($5,000) dollars, or so much thereof as may be necessary, and this consent is hereby made the authority to create such indebtedness on account of the actual necessity for such expenditure.

The indebtedness, when incurred, shall be itemized and sent to this Board, in the same manner as other claims, for its approval.

JAMES H. BUDD, Governor,
L. H. BROWN, Secretary of State,
W. F. FITZGERALD, Attorney General,
State Board of Examiners.

Permission granted Adjutant-General A. W. Barrett to create an indebtedness for the purpose of defraying the expenses of calling out the National Guard of California for the year 1898.

San Francisco, September 27, 1898.

To the Honorable State Board of Examiners, State of California:

Gentlemen: I hereby ask the permission of your Honorable Board to create an indebtedness to the amount of forty thousand ($40,000) dollars, for expenses incurred in calling out the National Guard of the State of California in the year 1898, under the call for troops by the President of the United States.

Very respectfully,
A. W. BARRETT,
Adjutant-General, State of California.

Following the request I have made you of this date for a deficiency of forty thousand ($40,000) dollars, I beg to state that the deficiency is required for the following expenditures:

For transportation of troops from place of enrollment to San Francisco, for the purpose of being mustered into the service of the United States: Southern Pacific Railroad Company, San Francisco and North Pacific Railroad Company, San Joaquin Valley Railroad Company, Nevada County Narrow-Gauge Railroad Company, California Navigation and Improvement Company, and Colusa and Lake Railroad Company.

Further, for clothing, blankets, and equipments furnished the California Volunteers, and clerical and other expenditures necessary for carrying on the work of mustering in the troops into the volunteer service.

Very respectfully,
A. W. BARRETT,
Adjutant-General.

Office of State Board of Examiners,
Sacramento, Cal., September 27, 1898.

Brig.-Gen. A. W. Barrett, Adjutant-General N. G. C., San Francisco, Cal.:

Sir: The State Board of Examiners of the State of California have had under consideration your application for permission to create an indebtedness for the amount of forty thousand ($40,000) dollars for expenses incurred in calling out the National Guard of California to furnish California's quota of troops in the war with Spain, in obedience to the calls of the President of the United States, made under and in pursuance of the authority conferred upon him by an Act of Congress entitled "An Act to provide for temporarily increasing the military establishment of the United States in time of war, and for other purposes," approved April —, 1898; and as such expense was necessary do hereby grant said application for said amount of forty thousand ($40,000) dollars.

Very respectfully,
JAMES H. BUDD, Governor,
L. H. BROWN, Secretary of State,
W. F. FITZGERALD, Attorney-General,
State Board of Examiners.

The following communication was received from the State Board of Horticulture:

SACRAMENTO, October 10, 1898.

To the Honorable State Board of Examiners:

GENTLEMEN: We, the undersigned, the Executive Committee representing the State Board of Horticulture, hereby represent that during the period from June 30, 1895, to June 30, 1897, said board was without funds, none having been provided by the State, therefore was obliged to incur an indebtedness to carry on its operations during that period. It managed to raise through private donations $3,720, which was paid for rent of offices in San Francisco, and $560, which was paid for current expenses. At the close of the fiscal year, June 30, 1897, there remained $1,957 01 of bills which were necessarily incurred. Owing to business depression and short crops we have not been able to raise the amount from growers, and therefore ask your honorable board to approve the said amount, as per vouchers herewith attached, and recommend the same for payment to the incoming Legislature.

Very respectfully submitted,

R. D. STEPHENS,
Chairman Executive Committee.

ELLWOOD COOPER,
President State Board of Horticulture.

Attest: B. M. LELONG,
Secretary State Board of Horticulture.

DEFICIENCIES GRANTED.

Under Section 4 of the General Appropriation Bill, the officers, boards, commissions, and institutions are prohibited from expending more than one twenty-fourth of the amount appropriated for each two fiscal years. This is an excellent provision, and of great benefit to the State. Prior to its adoption, many institutions overdrew their monthly proportion, and by so doing before the end of the fiscal year the appropriation would be exhausted, and they came to the Board of Examiners for permission to create deficiencies, which the Board would be compelled to grant, as it would be impossible to turn out the inmates of an asylum or convicts in a State prison. Several institutions overdrew from $5,000 to $90,000 each in two years; now the Board keeps close watch over their monthly demands, and requires them to keep within their limit.

CONTRACTS FOR SUPPLIES.

Though many State institutions are compelled by law to contract for supplies, some are exempt, probably through carelessness in the enactment of the law. It is the judgment of this Board that a general law should be passed requiring all State institutions to purchase their supplies by contract under the direction and control of the State Board of Examiners, who may specify what articles shall be purchased by contract. At the present time many staple articles are purchased at private sales in large quantities, at high prices.

ADVERTISING FOR BIDS FOR SUPPLIES.

The method employed by many State institutions for advertising for bids for supplies has been a very expensive one. The custom has been to advertise almost every article needed, filling one or two columns of a daily paper, and running for several weeks, costing the State large sums of money, when all State institutions are taken into consideration. Better results can be obtained by a short advertisement, notifying bidders that schedules containing the list of supplies to be bid for can be obtained at the office of this Board.

EXAMINATION OF CLAIMS.

All claims presented to this Board are carefully examined, and the Board requires all bills to be clearly itemized. It has been the earnest endeavor of the Board to audit claims as speedily as possible.

VOUCHERS.

On September 20, 1896, the Board passed the following order and resolution:

It is ordered that the resolution relating to receipts and vouchers, passed on June 14, 1895, be and the same is hereby amended to read as follows, to wit:

Resolved, That all boards, commissions, officers, and agents of the State, presenting claims against the State to the State Board of Examiners for its approval, must itemize said claims, giving dates and amounts, stating specifically the services rendered, and attaching thereto receipts for all sums paid for traveling and other expenses, including hotel bills, hack hire, postage, expressage, freight, etc. Receipts need not be produced for railroad fare paid within the State, or when the sum paid for any of the above items is one dollar or less. Claims without vouchers will be returned.

On September 27, 1895, a circular letter was issued containing said order and resolution, and sent to all interested parties.

The enforcement of the above resolution has been attended by very satisfactory results, and claims are now very seldom returned for not being properly itemized.

EXPERT TO BOARD OF EXAMINERS.

In 1895 this Board appointed an expert, whose duty it would be to visit the institutions of the State, and thoroughly examine their system of keeping accounts and of purchasing supplies, and obtain any other information that would be of benefit to this Board. The expert's reports on the several State institutions were generally favorable, with only slight irregularities. He investigated the claims of several counties for support of orphans and aged indigents, and as a result of his investigations the State has saved a considerable sum.

FIXING THE PRICE OF STATUTES.

On May 28, 1897, the Board fixed the price of Statutes of 1897 at $3 per copy.

COYOTE SCALP BOUNTY CLAIMS.

The Act fixing a bounty on coyote scalps was approved May 21, 1891, and repealed January 24, 1895. There are at present on file in this office unpaid certificates of scalps to the amount of $287,615, and though some of these claims are fraudulent, without a doubt many are honest and should be paid. The Board therefore recommends that an appropriation be made to pay such claims as the Legislature may deem legal.

FORECLOSING THE INTERESTS OF DELINQUENT PURCHASERS OF STATE SCHOOL LAND.

The Political Code provides the manner of foreclosing the interests of delinquent purchasers of State school land and getting the title back into the possession of the State when the persons holding the certificates of purchase of land fail to pay interest thereon. The present law is very cumbersome and costly and should be repealed, and we recommend to the Legislature the enactment of a law providing a more simple manner of foreclosure, which will be the means of saving the State large amounts of money annually. Considerable correspondence takes place between this office and newly-elected District Attorneys after each general election, owing to the misunderstandings, and the Attorney-General is frequently asked for an opinion in regard to the law.

STATE COMMISSION IN LUNACY.

There has been great need for a more economical and uniform method in the government of the various State institutions; the manner of purchasing supplies, letting of contracts, pay of employés, and system of keeping accounts.

The Legislature, in creating the various institutions of the State, provided a special board to govern and a different system for each institution, and for this reason it is difficult for this Board to make general rules that would apply to all the State institutions. A step in the right direction has been taken, we believe, in placing all the State Hospitals for the Insane under one governing board and adopting rules that will apply to all. We believe the Lunacy Commission has already proved a success over previous methods, and will in the future, when its machinery has been thoroughly adjusted, continue to give increased satisfaction.

INVENTORY OF PROPERTY.

The Legislature of 1897 passed an Act making it the duty of all State officers and departments to file an inventory of the State property, ninety days after the passage of the act, and to file a second inventory on the 31st of December, 1898. The first report was not complete, but it is evident from the reports now on file that they will be valuable to the State if intelligently compiled, showing the value of the property, its condition and whereabouts. There is no doubt that in the past State property has been stored away and forgotten, or ruined for lack of care, or lost in other ways.

FINANCIAL STATEMENT.

Appropriation for Postage, Expressage, Telegraphing, and Contingent Expenses for Forty-eighth Fiscal Year, Ending June 30, 1897.

376—P. O. box rent, 500 postal cards	$8 50
414—Typewriting	6 00
415—Telegraphing	2 00
669—Repairs to Furniture	5 90
670—Expressage	8 15
671—Sacramento Publishing Company, advertising	7 00
1068—Typewriting	5 00
1136—P. O. box, postage, expressage, and telegraphing	8 50
1686—Typewriting	15 00
1985—Expressage, telegraphing, spring water	3 85
2156—Laundry	4 00
2157—Ice to January 1st	9 20
2177—Typewriting	13 00
2388—Postage	105 00
2388—Rubber stamps and expressage	2 25
2497—Copying	10 00
2551—J. J. Cassidy, clerical service	50 00
3077—P. O. box, spring water and telegraphing	6 96
3618—Typewriting	5 00
3673—P. O. box, expressage, telegraphing, etc.	5 50
3972—Ice	9 05
2—Postage, expressage, telegraphing, water, and laundry	10 14
Total	$300 00

Appropriation for Postage, Expressage, Telegraphing, and Contingent Expenses, Forty-ninth Fiscal Year, Ending June 30, 1898.

260—Sacramento Directory, P. O. box	$6 50
355—Hauling State property	5 00
724—Water	1 50
787—Repairing typewriter	10 25
814—Typewriting	4 00
946—Postage and expressage	4 20
1524—Typewriting	3 00
1755—P. O. box, expressage, and telegraphing	4 10
1907—Expenses of witness from Ione before the Board	10 60
2194—Ice to January 1, 1898	9 20
2386—P. O. box, expressage, etc.	6 20
2756—Typewriting	5 00
3273—Postage and expressage	2 60
3348—Rubber stamps	8 75
3811—Services of expert, on Treasurer Green taking office	25 00
4018—Expressage, telegraphing, etc.	9 68
4416—Ice to July 1, 1898	9 05
9—Directory, expressage, telegraphing, etc.	12 32
538—Expressage, telegraphing, etc.	3 10
Total	$140 05

Appropriation for Postage, Expressage, Telegraphing, and Contingent Expenses for the Fiftieth Fiscal Year, to December 1, 1898.

539—Postage	$16 00
539—Expressage, etc.	1 05
616—Water	10 50
1265—Postage, P. O. box, telegraphing, and expressage	22 10
1706—Typewriting	13 75
Total	$63 40

STATE OF CALIFORNIA,
COUNTY OF SACRAMENTO. } ss.

Joseph C. Gorman, Secretary of the State Board of Examiners, being first duly sworn, deposes and says that the above financial statement is correct.

J. C. GORMAN,
Secretary State Board of Examiners.

Subscribed and sworn to before me, this 1st day of December, 1898.

PETER J. SHIELDS,
Governor's Private Secretary.

BIENNIAL REPORT

OF THE

Board of State Harbor Commissioners

FOR THE TWO FISCAL YEARS

COMMENCING JULY 1, 1896, AND ENDING JUNE 30, 1898.



SACRAMENTO:
A. J. JOHNSTON, : : : : : : : SUPERINTENDENT STATE PRINTING.
1899.

BIENNIAL REPORT

OF THE

BOARD OF STATE HARBOR COMMISSIONERS.

San Francisco, July 1, 1898.

Hon. James H. Budd, *Governor of California, Sacramento, Cal.:*

Sir: Pursuant to the provisions of Section 2537 of the Political Code, the Board of State Harbor Commissioners in charge of the water-front, in the City and County of San Francisco, herewith respectfully submit the following report for the two (2) fiscal years commencing July 1, 1896, and ending June 30, 1898, embracing a complete statement of all moneys received and disbursements made—from what source received, and for what purpose expended. . These and other statements appear in tabulated form under the following exhibits:

Exhibit A—Summary of receipts and disbursements during the last two (2) fiscal years; showing also amounts remitted to State Treasurer.

Exhibit B—Statement showing the condition of the San Francisco Harbor Improvement Fund, June 30, 1898.

Exhibit C—Statement showing the condition of the San Francisco Depot Sinking Fund, June 30, 1898 (per books of State Treasurer).

Exhibit D—Statement showing the condition of the San Francisco Depot Fund, June 30, 1898.

Exhibit E—Comparative statement of receipts and disbursements from the organization of the Commission on November 4, 1863, up to June 30, 1898.

Exhibit F—Statement of receipts and disbursements for the two (2) fiscal years ending June 30, 1898; showing whence the revenue was derived and the purposes for which expended.

Exhibit G—Itemized statement of Harbor Improvement Fund, for the two (2) fiscal years ending June 30, 1898; showing monthly remittances to the State Treasurer and payments made by drafts on State Controller.

Exhibit H—San Francisco Depot Fund, with itemized statement of disbursements made.

Exhibit I—San Francisco Depot Sinking Fund, showing total amount transferred thereto from San Francisco Harbor Improvement Fund, under an Act of the Legislature approved March 17, 1891.

Exhibit J—Balance sheet from the organization of the Commission, November 4, 1863, to June 30, 1898.

Exhibit K—Construction Account No. 1, showing contracts under way at the date of last Biennial Report, and since completed.

Exhibit L—Construction Account No. 2, showing work contracted for and completed within the last two (2) fiscal years.

Exhibit M—Construction Account No. 3, showing work contracted for within the last two (2) fiscal years, but not yet completed.

Exhibit N—Construction Account No. 4, Seawall constructed from 1878 to 1893, showing cost of same.

Exhibit O—Construction Account No. 5, Belt Railroad, its cost and maintenance, and revenue derived therefrom.

Exhibit P—Construction Account No. 6, Union Depot and Ferry House.

Exhibit Q—Statement of cost of dredging by years, since June 30, 1875.

Exhibit R—Statement of foreign and domestic tonnage entering the Golden Gate, by years, since 1864.

Exhibit S—Report of J. B. Harries, Expert Accountant.

Exhibit T—Report of Howard C. Holmes, Chief Engineer of the Board.

Exhibit U—Report of Tirey L. Ford, Attorney of the Board.

Exhibit V—Report of Edward R. Swain, Architect Union Depot and Ferry House.

Section 2524 of the Political Code contains a full description of the waterfront under the control of this Board acting as agents for the State. Briefly outlined, it commences on the north where the easterly line of the Presidio Reservation intersects the waterfront line as established by the Board of State Tide Land Commissioners, and extends to the southern boundary line of the City and County of San Francisco. The distance between these two points, measured along the waterfront, is about 53,000 feet, or a little over ten miles. This frontage will afford ample room for the construction of 240 piers 600 feet long to accommodate at one time 960 ships. Allowing each vessel one month to discharge, load, and repair, the number of wharves could accommodate 11,520 ships in a year, which would represent a tonnage greatly in excess of that of either London or Liverpool.

Chief Engineer Arnold, in a report to the Board in 1873, referring to this harbor, said:

"The area of the Bay of San Francisco, exclusive of the basins known as San Pablo and Suisun bays, reckoned to the line of high water, is two hundred and fifty-seven (257) square miles, of which seventy-nine (79) square miles are within the three-fathom contour line and navigable for large sea-going vessels. The anchorage basin proper, within the boundaries of the City and County of San Francisco and immediately adjacent thereto, embraces an area of fifty-nine (59) square miles, and notwithstanding its great extent, ships riding at anchor in its most exposed localities are seldom damaged by the most violent gales that prevail in the winter months.

"The entrance to the harbor between Fort Point and Lime Point is nine tenths of a mile in width, and the depth of the bar is thirty-three feet at low tide. The earliest charts of the harbor show about the same depth of water, which seems to indicate that no appreciable portion of the vast amount of sediment which is being constantly discharged into the bay effects a lodgment upon the bar.

"This was to be expected, since all the streams of any magnitude which flow into the bay enter it through broad and deep basins, where the river currents slacken and the suspended matter is deposited. Compared with San Francisco Bay, the harbor of New York seems insignificant. New York Bay at high tide covers an area of twenty-two square miles, of which but nine and one half square miles are within the three-fathom line. Add to this the deep water in the North and East rivers, adjacent to the city, and there is a total available area of twenty-one and one half square miles. The entrance at the Narrows is three fourths of a mile in width, very nearly as wide as the Golden Gate, but the depth on the bar does not exceed twenty-two feet at low water."

From this accurate outline of the harbor of San Francisco it becomes apparent that nature has been indeed generous to this Western metropolis.

The commercial future of San Francisco cannot be overestimated. The increase in trade that will surely follow the completion of the Nicaragua Canal, and the greatly enlarged traffic with Central America and the islands of the Pacific that now seems almost assured, will in the near future advance this port many points on the list of the great commercial marts of the world's commerce.

WHARVES AND BULKHEADS.

Belonging to the State, and at present operated by this Board for commercial traffic by water, are 31 wharves, 10 ferry slips, and about 3 miles of bulkheads.

The material used in the construction of the same consists of piles and lumber.

The approximate number of piles in place on the waterfront is 62,254.

The estimated quantity of lumber now in the wharves and bulkheads is 21,092,227 feet (board measure).

Passing over these wharves and bulkheads, daily, are heavy trucks, carts, wagons, etc., laden with merchandise, to and from vessels lying alongside of wharves in the harbor. The weight of merchandise passing over the State property described will aggregate about 9,000 tons daily.

In addition to this immense traffic, the wharves and bulkheads are also used by pedestrians and the traveling public. The bulkheads are open thoroughfares for the public day and night.

Some idea of the extent of the wear and tear on these plank roadways can therefore be readily formed. To keep the same in good condition at all times is a matter of the first importance to the shipping interests, as well as to the people generally who have more or less business on the waterfront.

The Board has, therefore, kept constantly employed a large number of men on the repair force, and we are pleased to say that the wharves and bulkheads under the Board's jurisdiction are, at the present time, in first-class condition.

PRESERVATION OF PILES AND TIMBER.

The most important subject affecting our wharves is the rapid destruction of piles forming the support of the piers and bulkheads over the waters of the bay. This rapid destruction is caused by the ravages of the marine pests known as the *Teredo navalis* and the *Limnoria terebrans*.

Piles driven in this harbor without treatment to repel the attacks of the marine worms become comparatively unsafe to sustain much weight in from two to four years.

The teredo and limnoria work out their instinctive system of pile destruction by different methods.

The teredo enters the pile between the mud line and the low-water mark, and makes its way across the grain of the wood and into the heart of the pile. It then bores with the grain upward as far as high-water mark, and downward to the line of the mud. When it enters a pile it is of form almost invisible to the naked eye. It feeds and fattens

in the pile with the dust of the wood which it obtains by its constant gnawing, and grows to twelve or fifteen inches in length and three quarters of an inch in diameter. It can exist only in sea-water. By removing from the salt water a pile which it inhabits, the teredo will die in from twenty-four to forty-eight hours. Remove the worm from the wood and it dies almost instantly.

The limnoria cuts the pile across the grain from the outside. The portion of the pile on which it operates is just below the line of high water. It virtually cuts the pile in two.

Of the 62,254 piles in place on the waterfront, 52,285 are exposed to the attacks of the teredo and limnoria; the remaining 9,969 being either below the mud line, or are encased in concrete, and therefore free from attack.

The approximate cost of these 52,285 piles and placing them in position, at present prices, would be about $637,877. Renewing these piles every four years, on the same basis as to expense, during a period of twenty years would reach the enormous sum of $3,189,385. It would even exceed this figure, for the reason that when piles are replaced, considerable tearing up of wharf superstructure becomes necessary, and the labor incident thereto would add greatly to the sum stated.

To protect piles from the ravages of the teredo and limnoria, many methods have been patented, both in this country and in Europe. The teredo attacks wood exposed to salt water apparently in all climes, although in some places it only operates during the summer months, while in San Francisco it continues its work of destruction in both summer and winter.

The limnoria is not known to exist in all waters as general as the teredo, but in our bay it has shown itself ambitious to keep equal pace with the teredo in its destructiveness.

These patents embrace different forms of artificial covering for the piles, while others call for the injection of antiseptics and other chemical matter into the pile itself, which is accomplished after a degree of porousness is formed in the wood by extraction of the sap and moisture therefrom.

It has been demonstrated that it is no economy to drive piles where they will be exposed in the salt water, as they come from the forest, without treating them so as to repel the attacks of the marine worms. It has therefore been the policy of this Board for several years past to apply

such treatment to the piles used in this harbor that are exposed to attacks by the teredo and limnoria, as observation and tests elsewhere have proved meritorious and economical.

We feel certain that the good policy of this course will exemplify itself in the prolonged life of the piles so treated, and result in a corresponding reduction in repairs to wharves hereafter.

The subject of timber-preserving is a matter also of great importance. It is a well-known fact that timbers exposed to the air and varied climatic changes become subject to dry-rot. Caps and stringers used in wharf construction should always be perfectly sound. In conjunction with the piles, these caps and stringers must sustain the great weight of freight piled upon the different wharves.

The caps compose the heavy timbers (12 x 12's) resting across the top of the piles. The stringers compose the heavy timbers (4 x 12's) resting across the caps, to which the floor timbers of the wharves are fastened.

Experience in the Eastern States and Europe has now made it almost a settled policy, and one of proved economy, to treat timbers by some preserving process.

This Board, in constructing the last two wharves built on the waterfront, viz: Pacific Street Wharf and Folsom Street Wharf No. 1, have experimented in this direction. The timbers used in Pacific Street Wharf were creosoted, and those in Folsom Street Wharf No. 1 were treated under the process called burnettizing.

The preservation of piles and timbers is the one over-shadowing question in the administration of waterfront affairs. In the course of a trial recently, in the Superior Court of San Francisco, involving a consideration of the merits of the various methods of preserving piles, the fact was brought out, upon the testimony of three of the foremost civil engineers on this Coast, that the method of pile treatment adopted by this Board will preserve the piles for from twenty to twenty-five years.

FREE PUBLIC MARKET.

An Act of the Legislature, approved March 29, 1897, authorized this Board to establish and maintain a Free Public Market upon the waterfront, and further authorized the Board to set apart, upon some convenient portion of the waterfront, a sufficient number of docks and piers contiguous to each other for the reception of all perishable products arriving by boat, rail, or other conveyance, including fruit,

vegetables, eggs, poultry, game, dairy products, and fish, and to permit the sale of such products therein by or for account of producers only, under such regulations as the Board may prescribe.

Considerable attention has been given to this subject-matter with a view to carrying out the mandate of the law. From investigation we approximate the quantity of fruit, vegetables, and perishable products generally arriving in this port annually to be 200,000 tons. This includes arrivals by vessel and rail. The quantity arriving by vessel we approximate 145,000 tons, and by rail 55,000 tons.

The evident intention of the law was to concentrate the fruit, vegetable, and perishable product industry at some point on the waterfront north of Market Street, and to have sales made thereat for account of producers only, with power of regulation vested in the Board.

It is a fact that 83 per cent of the fruit, vegetables, and perishable products have been landed for many years on wharves and bulkheads contiguous to each other, viz: from Jackson Street Wharf on the north to the Ferry Wharf on the south. More than one half of the entire volume of perishable products arriving at this port is now, and has been for years, landed at Jackson Street Wharf; so, therefore, the volume of fruit and perishable products, etc., arriving by the Southern Pacific Company, at Third and Townsend streets, approximating about 35,000 tons annually, constitutes the extent of these products not landed on contiguous territory to Jackson Street.

To arrange for the transfer of these products now landed by the Southern Pacific Company at Third and Townsend streets, to a point on the waterfront north of the Ferry Depot, is a matter fraught with many difficulties, chief among which is that the Belt Railroad system does not extend to Third and Townsend streets.

The Board, after having given the question of the Free Market earnest consideration, and while it realizes the difficulties surrounding the practical execution of the project, have determined, and will at an early day declare by a resolution, that all wharves and bulkheads at which fruit, perishable products, etc., are now landed, shall constitute a Free Public Market.

The Board is also considering the subject of rules and regulations governing the sales of such products on such wharves and bulkheads, and will appoint a superintendent to take charge of the Market.

NEW FERRY DEPOT.

The new Union Depot and Ferry House, at the foot of Market Street, is completed, and will be opened to the public July 11, 1898.

That the necessities of the port were such as to require a stately passenger depot at the gateway to the "Metropolis of the Pacific" is a fact universally conceded. The building just completed, in point of architecture, workmanship, and general grandeur, compares favorably with any structure dedicated to similar use, either in this country or Europe.

Through its magnificent corridors, arcades, and waiting-rooms will pass the tourist from abroad, with whom first impressions are the most lasting, and from the splendor surrounding the entrance leading him within the portals of the "City by the Golden Gate," will he judge of the enterprise and progressiveness of our people, and will, therefore, inspire him to investigate the resources of our great commonwealth.

The dimensions of this building are: Length, 659 feet; width, 156 feet; height from top of foundation to top of parapet wall is 54 feet.

The size of tower is 32 feet square, and the height from foundation to the time-ball on top is 245 feet.

To the top of the flagstaff ball is 275 feet, which is the extreme height.

As described by Chief Engineer Holmes, in his report to the Board September 12, 1896:

"The foundation of the approaches to the Ferry Slips Nos. 2, 3, 4, 5, and 6, which will also serve as foundations for the new Union Depot and Ferry House, was completed September 1, 1895. The same consists of 111 concrete piers of the dimensions of 16 by 28 feet at the base, and of 8 feet 6 inches by 28 feet at the top, with depth of 20 feet below city base, and also portion of the concrete seawall in front of Sections 8a and 8b. These are joined together by a series of groined concrete arches (2 feet in thickness at soffit) into one immense area of floor space 160 feet in width by 670 feet in length. This enormous foundation rests upon a sub-foundation of grillage supported by over 5,000 piles, each not less than 80 feet in length. 28,000 cubic yards of concrete with 36,000 barrels of cement were required in the construction of the arches and floors. Assuming the weight of concrete to be 4,000 pounds per cubic yard, the total weight of this structure would be 112,000,000 pounds, or 56,000 net tons."

On this foundation rests the superstructure for the construction of which the State has issued bonds in the sum of $600,000, payable in nineteen years from date of issuance. The sum of $4,631 is transferred monthly from the San Francisco Harbor Improvement Fund to the San

Francisco Depot Sinking Fund, and with the moneys so transferred principal and interest will be fully paid off in nineteen years from the date of the issuance of the bonds.

On the sale of these bonds a premium of $7,125 was obtained, which makes the amount to start with, in the San Francisco Depot Fund, $607,125.

Exhibit H of this report contains an itemized account of the expenditures against this fund.

It will be observed from said exhibit, plus additions and minus deductions from original contracts, that the percentage for extra work amounts to only 5.15 per cent.

The lower floor of the Union Depot and Ferry House will be occupied as follows: South wing—Ticket offices, baggage offices, and waiting-rooms of the Southern Pacific Company, and news stand. North wing—Post Office, Wells Fargo & Co., and ticket office, baggage offices, and waiting-rooms of the San Francisco & North Pacific Railroad, and North Pacific Coast Railroad, and news stands in the different waiting-rooms, and Chief Wharfinger's office.

The second floor will be occupied as follows: South wing—Offices of the Harbor Commission, ticket offices and waiting-rooms of the Southern Pacific Company, and news stand. North wing—Business department of the Post Office, Superintendent of the Building; Harbor Pilots Association, and ticket offices and waiting-rooms of the San Francisco & North Pacific Railroad, and the North Pacific Coast Railroad.

There are three offices on the second floor for which no arrangements have been yet made as to occupancy.

Mezzanine floor (third story) will be occupied by the State Board of Trade and the State Mining Bureau, where exhibits of the agricultural and mining industries of the State will be daily open to the public.

Connected with the second story of the building are passenger bridges leading to the upper decks of the different steamers landing at the ferry slips at the foot of Market Street. Attached to these bridges are drop-aprons worked by hydraulic power, which connect with the steamers, and give the passengers who travel on the upper deck of a vessel an opportunity of going direct from the second story of the Ferry Depot to the passenger cabin, and vice versa, in landing on the San Francisco side of the bay, without having to pass on the lower deck, as has been the case heretofore. This change is of great convenience to the lady passengers particularly.

In the second story of the building is a grand central nave or hallway, 659 feet long and 45 feet wide, with mosaic floor, and the sides of the walls lined with Tennessee marble to a height of 12 feet 3 inches.

DREDGING.

There is more or less shoaling in the channels between and alongside the wharves.

A depth of water at different piers and approaches thereto must be maintained at all times for vessels of the deepest draught. This necessitates the constant operation of a dredging plant consisting of two dredgers, four mud scows, and two tow-boats. Both of the latter are fully equipped with all the modern appliances to perform fire duty.

During the last two fiscal years, 1,337,200 cubic yards have been dredged out, at a cost of $109,965.12, which includes salaries of employés, repairs, coal, and all other expenses of maintaining the dredger plant. The average cost of dredging during the last two years has, therefore, only been 8.23 cents per cubic yard.

Exhibit Q contains a full statement of the cost of this service for the last twenty-four years, during which time the State has operated its own plant. The average cost per year for dredging during this period has been 9.01 cents per cubic yard. When dredging was done by contract, the cost varied from 36 cents to 50 cents per cubic yard.

BELT RAILROAD.

Exhibit O contains a full financial statement in connection with the construction and operation of the Belt Railroad.

The Board of State Harbor Commissioners were authorized to construct such a railroad by Act of the Legislature approved March 19, 1889.

This department, under the jurisdiction of the Board, now performs a very important and valuable service to the commercial community, and will doubtless become in the future more general in its operation. This railroad is about one mile in length, extending from Vallejo Street to Powell Street. Three rails are used, thus making it serviceable for standard and narrow gauge cars.

The railroad companies availing themselves of the service of the Belt Line are the San Francisco & North Pacific, the North Pacific Coast, and the branch of the Southern Pacific Company, formerly known as the South Pacific Coast Railroad. Of late, cars of the Western Division

of the Central Pacific (S. P. Co. system) have been operated on the Belt Line.

The Board has built for these several companies freight depots on waterfront property, alongside of which, cars are switched to unload and receive freight.

Cars are transported on steamers operated by the companies themselves. These steamers land at ferry slips adjoining Lombard Street Wharf. From these steamers the Belt Railroad moves the cars and places them at proper destination on the waterfront, and, vice versa, moves cars back again aboard said steamers.

During the seven years' operation of the Belt Railroad, 98,902 cars have been switched on the principle above set forth.

The extension of the Belt Line along the waterfront south of its present terminus is a matter beset with many difficulties. From Pacific Street on the north to Folsom Street on the south, the State is not in possession of any property that could be used for yard purposes, which is a very necessary adjunct for the proper operation of a railroad of this kind.

There is an immense traffic at the foot of Market Street. Extending the Belt Railroad south, it would be necessary to cross this point, and in this another difficulty presents itself. The seawall is now extended to a point between Market and Mission streets. A further extension to Folsom Street would not give the State any property in waterfront lots on the thoroughfare. When the seawall, however, is extended from Folsom Street south, then much useful property on the south end will come into the possession of the State, and the same can be utilized to advantage.

SAN FRANCISCO DEPOT SINKING FUND.

Commencing January 1, 1893, there has been transferred from the San Francisco Harbor Improvement Fund to the San Francisco Depot Sinking Fund, the sum of $4,631 monthly.

Such monthly transfers, in a period of nineteen years, will aggregate a sum sufficient to pay principal, and interest at 4 per cent per annum, on the $600,000 for which bonds were issued.

The bonds, however, were not sold or delivered until July 12, 1894. Therefore, no interest has been or will be paid on any bonds from January 1, 1893, to July 1, 1894, a period of eighteen (18) months, although the amount transferred to the Depot Sinking Fund during that period includes interest money amounting to $36,000.

We would therefore recommend the passage of a bill by the Legislature authorizing the transfer of $36,000 from the San Francisco Depot Sinking Fund to the San Francisco Harbor Improvement Fund.

COMPLETION OF THE SEAWALL.

The bill passed by the last Legislature, providing for an issue of $1,000,000 in bonds for the completion of the seawall from its present southerly terminus between the foot of Market Street and the foot of Mission Street, and which the Governor, owing to some material fault in the drafting of the measure, declined to sanction, should be readopted by the next Legislature. Nothing is so much needed on the waterfront to place it in a condition permanently to meet the requirements of commerce as the completion of the seawall. For reasons which were set forth in full by our Chief Engineer to the committee of the last Legislature, and which are familiar to every one connected with the maintenance of the vast area of wooden structures from Mission Street to the Mail Dock, it would be a matter of great economy and in accordance with ordinary business sagacity to anticipate the revenues and build the wall at once. The saving in repairs, not to speak of the reclamation of valuable seawall lots, would, in the twenty years covered by the life of the bonds, be more than sufficient to meet the interest and sinking fund demands and leave a handsome surplus. The seawall would thus be obtained without, in reality, the expenditure of a single dollar; whereas, if it is not built in this way, twenty years from now will not, in all probability, see it built for more than a fraction of the distance proposed.

In this connection it is worth while to observe that the proposed bonds would not fall as a burden upon the taxpayers of the State, as a popular error, finding expression occasionally in the newspapers, assumes that the depot bonds fall. These latter, as well as the proposed seawall bonds, would be met, principal and interest, by the ordinary revenues of the Harbor Commission. These revenues are derived from rents, dockage upon vessels, and tolls upon cargoes. It might be said that, as a tax levied upon commodities is paid by the last consumer, these taxes are, after all, State taxes, resting in the final analysis upon citizens in remote sections as well as near by. But this can be true only of the comparatively small percentage of products sent out of this State by producers or brought in for consumption here. There is no tax at all upon cereal products, while the great bulk of other things, being produced outside of this State, and designed for consumption outside of this

State, as for example cargoes from the Orient en route to the East, pays tolls only as it passes by. It is with money thus derived that the Ferry Building and all other improvements on the waterfront have been constructed, and not, as the popular error referred to has it, with taxes levied in an indirect way upon the people of the State.

FIRE AT FOLSOM STREET WHARF.

About 3 P. M. on June 29, 1897, a fire occurred on the new Folsom Street Wharf which had just been completed. The superstructure of the wharf was mostly destroyed. The cause of the fire is unknown.

Contracts were immediately awarded for the re-construction of same, amounting to $19,833.27.

This is the first loss by fire in the history of the waterfront.

EXPERTING ACCOUNTS.

Exhibit S is a report of J. B. Harries, Expert Accountant.

In this connection we desire to say that the books and accounts of the Commission are experted quarterly.

REPORT OF CHIEF ENGINEER.

Special attention is directed to the report of Howard C. Holmes, Chief Engineer of the Board, which is embraced in Exhibit T.

During the months of September and October, 1897, by direction of the Board, he visited the ports of New York, Boston, and Philadelphia, and examined into the system of wharf building and harbor improvements generally at the places named.

The Chief Engineer, with careful detail, reports the results of his investigations while East, and the information obtained and set forth in his report will be found useful to this and future Boards.

REPORTS OF ATTORNEY AND ARCHITECT.

Subjoined hereto, under the head of Exhibits U and V, will be found the reports of Tirey L. Ford, Attorney of the Board, and Edward R. Swain, Architect of the Union Depot and Ferry House.

Very respectfully,

E. L. COLNON,
P. J. HARNEY,
RUDOLPH HEROLD, JR.,
Commissioners.

EXHIBIT A.

SUMMARY OF RECEIPTS AND DISBURSEMENTS.

RECEIPTS.	1896-97.	1897-98.	Total.
From dockage	$161,584 40	$166,889 50	$328,473 90
From tolls	182,860 93	194,718 10	377,579 03
From wharfage	3,331 25	4,041 64	7,372 89
From rents of wharves, seawall lots, special dock privileges, including reserving of berths, ferry slips, Belt Railroad freight sheds and offices	197,060 82	195,977 85	393,038 67
From sale of old material (urgent repairs)	566 85	1,657 75	2,224 60
From Fisherman's Wharf, exclusive of rents	3,828 25	3,436 25	7,264 50
From miscellaneous, damage to property, etc.	1,231 55	1,191 96	2,423 51
From Belt Railroad, switching	11,619 25	13,313 50	24,932 75
From sale of old material (Dredgers Nos. 1 and 2)	39 75	----------	39 75
Duplication payroll, Dredger No. 1	----------	374 50	374 50
Duplication payroll, Sweepers	----------	60 00	60 00
Total receipts	$562,123 05	$581,661 05	$1,143,784 10
Amount drawn from S. F. Harbor Improvement Fund	226,419 29	189,813 94	416,233 23
	$788,542 34	$771,474 99	$1,560,017 33

DISBURSEMENTS.	1896-97.	1897-98.	Total.
Salaries of Commissioners, Secretaries, Engineers, Draughtsman, Attorney, Wharfingers, Collectors, Watchmen, and Clerks in Secretary's office	$86,933 70	$89,973 80	$176,907 50
Construction, including building of new wharves, slips, sheds, sewers, and roadways, maintenance and repairs of waterfront streets, old wharves, buildings, ferry depot foundation, roadway, and seawall	319,085 55	313,603 11	632,688 66
Wharf cleaning	28,809 18	34,872 20	63,681 38
Dredging	55,686 31	54,278 81	109,965 12
Seawall account	6,658 01	----------	6,658 01
General expenses, including office rent, fuel, stationery, printing, legal expenses, lighting wharves, overpaid revenue returned, and other incidental expenses	18,305 69	28,724 56	47,030 25
Belt Railroad construction and maintenance	11,422 57	18,458 63	29,881 20
Fire account	5,029 12	6,861 23	11,890 35
Total disbursements	$531,930 13	$546,772 34	$1,078,702 47
Amount remitted to State Treasurer	256,612 21	224,702 65	481,314 86
	$788,542 34	$771,474 99	$1,560,017 33

During the last two fiscal years there was collected the sum of $1,143,784.10, and expended $1,078,702.47, exclusive of the money transferred by the Controller from the San Francisco Harbor Improvement Fund to the San Francisco Depot Sinking Fund. The money thus transferred to the Depot Sinking Fund by authority of an Act approved March 17, 1891, during the last two fiscal years, amounts to $111,144, which would bring the total expenditures to $1,189,846.47.

EXHIBIT B.

The following shows the condition of the San Francisco Harbor Improvement Fund June 30, 1898:

Amount in fund July 1, 1896	$82,444 93	
Amount remitted to June 30, 1898	481,314 86	
		$563,759 79
Amount drawn out to June 30, 1898 (ordinary expenditures)	$416,233 23	
Amount transferred to San Francisco Depot Sinking Fund	111,144 00	
Amount in fund July 1, 1898	36,382 56	
		563,759 79

EXHIBIT C.

The following shows the condition of the San Francisco Depot Sinking Fund June 30, 1898 (per books of State Treasurer):

Total amount transferred from the San Francisco Harbor Improvement Fund to the San Francisco Depot Sinking Fund	$301,015 00	
Interest on United States Bonds purchased	16,000 00	
		$317,015 00
United States Bonds purchased	$170,000 00	
Premiums paid on same	29.887 50	
Expenses entailed in purchase	463 20	
Interest accrued on same	138 65	
Interest paid on $600,000 San Francisco Depot Bonds	84,000 00	
Cash on hand in State Treasury	32,525 65	
		317,015 00

EXHIBIT D.

The following shows the condition of the San Francisco Depot Fund June 30, 1898:

Total amount of fund	$607,125 00
Amount drawn out to June 30, 1898	586,298 23
Amount in fund July 1, 1898	$20,826 77

EXHIBIT E.

COMPARATIVE STATEMENT OF RECEIPTS AND DISBURSEMENTS—1863-1898.

Fiscal Year.	Receipts.	Expenses.	Percentage per Year	Construction and Repairs.	Seawall	Dredging.	Purchase of Dredgers, Scows, and Repairs	Constructing and Operating Belt Railroad	Miscellaneous	Remitted State Treasurer	Drawn from State Treasurer
	From the Organization of the Commission	Salaries (Commissioners, Secretaries, Clerks, Wharfingers, Collectors) Law Fees, Fuel, Rent, Printing, Stationery, etc.		Building Sheds, Wharves, Bulkheads, etc., Ferry Foundation and Repairs on Same		All Dredging up to 1874 was done under Contract, Since by Commissioners					
1863-64	$117,848 28	$25,354 84	21.50	$67,599 82					$976 25	$71,897 39	$47,680 02
1864-65	177,393 66	32,439 10	18.28	80,875 15						123,365 23	62,334 82
1865-66	183,716 80	35,531 42	19.02	19,065 42	$3,607 00	$44,106 50				132,023 96	47,568 50
1866-67	336,409 36	41,233 95	11.95	88,525 78	266 50	10,300 00			330 62	268,573 45	64,345 94
1867-68	294,304 28	55,531 92	18.87	82,791 27	250,991 97	41,021 00			561 18	217,528 06	354,121 12
1868-69	287,890 53	52,130 77	18.11	38,779 83	262,323 13	32,338 00				212,532 07	310,213 27
1869-70	252,649 56	54,684 40	21.65	35,545 04	165,892 68	80,100 00				180,623 37	272,670 93
1870-71	148,917 03	37,782 65	25.37	53,693 31		35,258 00				96,097 20	73,914 13
1871-72	195,031 14	61,006 70	31.28	28,146 62		53,944 40				105,877 82	53,944 40
1872-73	190,330 47	69,858 63	36.50	78,776 28		32,293 20				91,042 59	80,640 23
1873-74	265,709 06	77,938 05	29.33	104,175 98	2,321 85	42,478 56	$34,070 00		6,344 01	166,150 23	168,769 62
1874-75	373,541 72	68,617 14	18.37	209,540 80	1,078 25	33,835 71	3,725 00		924 99	245,369 00	189,549 17
1875-76	372,078 74	65,976 57	17.73	162,000 25		40,802 70			565 47	249,450 44	146,716 69
1876-77	448,087 25	79,208 85	17.68	284,023 05		25,252 94	15,354 45			310,909 33	266,661 37
1877-78	446,516 82	84,326 72	18.88	112,628 95	4,803 38	38,214 40	82,068 79		1,665 88	285,521 50	162,712 80
1878-79	466,420 55	97,162 63	20.83	164,560 55	107,091 87	60,454 68	3,948 84		595 50	274,370 87	241,764 39
1879-80	427,687 56	100,667 57	23.53	141,022 14	309,652 90	51,675 28	1,173 50		2,510 53	240,414 91	419,429 27
1880-81	419,437 49	102,746 75	24.49	199,972 97	383,174 96	51,462 52			4,785 32	204,782 41	527,487 44
1881-82	355,005 64	104,255 15	22.91	86,102 58	92,804 98	48,743 45			4,320 00	249,919 90	131,140 42
1882-83	436,030 54	107,883 69	24.74	179,089 82	34,949 22	51,457 50	5,247 00		28,129 37	194,860 84	165,586 90

1883–84	501,243 25	115,231 30	22.98	173,997 19	76,461 63	60,780 40	----------	----------	6,863 55	254,497 78	186,588 60
1884–85	500,702 10	116,194 14	23.20	248,607 11	195,706 95	52,258 80	----------	----------	4,933 50	259,702 01	376,700 41
1885–86	483,851 04	117,693 22	24.32	197,612 03	157,953 82	46,675 40	----------	----------	4,324 00	249,431 18	289,838 61
1886–87	527,890 96	128,584 90	24.35	153,529 29	53,403 50	78,046 99	----------	----------	5,742 95	245,509 83	136,926 50
1887–88	580,152 51	138,993 05	23.95	294,855 61	36,360 98	54,082 70	----------	----------	5,450 62	294,861 66	244,452 11
1888–89	619,537 54	139,552 66	20.91	231,353 84	101,586 24	62,424 96	----------	----------	10,152 33	321,605 12	247,137 61
1889–90	599,105 58	131,262 56	21.91	301,063 18	115,419 48	51,588 91	----------	----------	5,257 21	306,148 20	311,633 96
1890–91	600,821 20	115,579 39	19.23	269,542 63	65,810 20	53,230 81	----------	$327 61	9,600 62	319,721 19	232,991 25
1891–92	651,112 11	114,860 89	17.64	275,083 97	122,112 90	56,081 70	----------	81,307 46	7,663 95	360,206 68	366,205 44
1892–93	629,957 55	121,882 55	19.34	319,991 36	72,025 44	54,871 48	35,384 00	15,933 10	5,771 81	334,575 70	320,477 89
1893–94	583,674 58	123,039 43	21.08	338,570 00	23,158 22	58,357 87	----------	14,643 63	4,815 50	281,417 59	260,327 66
1894–95	586,618 61	137,684 55	23.47	444,366 85	55 00	48,132 14	31,532 29	30,755 26	4,827 05	215,278 73	326,013 26
1895–96	599,207 89	135,267 13	22.57	390,935 35	----------	50,295 44	6,343 58	15,189 01	6,582 96	285,523 58	290,929 16
1896–97	562,123 05	133,138 80	23.68	319,085 55	6,658 01	55,686 31	----------	11,422 37	5,938 89	256,612 21	226,419 29
1897–98	581,661 05	151,598 53	26.06	313,603 11	----------	54,278 81	----------	18,458 63	8,833 26	224,702 65	189,813 94
	$14,902,665 50	$3,274,900 60	-------	$6,489,112 68	$2,645,671 06	$1,610,531 56	$208,847 45	$188,037 27	$148,167 32	$8,131,104 68	$7,793,707 12

Balance in San Francisco Depot Sinking Fund, June 30, 1896	189,871 00
Amount transferred to San Francisco Depot Sinking Fund, fiscal years 1896–97 and 1897–98	111,144 00
Balance in Treasury June 30, 1898	36,382 56
	$8,131,104 68

EXHIBIT F.

RECEIPTS AND DISBURSEMENTS FOR THE TWO FISCAL YEARS ENDING JUNE 30, 1898.

RECEIPTS.	1896-97.	1897-98.	Total.
Section 1, Seawall Wharf	$6,472 65	$7,851 12	$14,323 77
Section 2, Seawall Wharf	4,319 50	4,100 50	8,420 00
Section 3, Seawall Wharf	10,739 67	12,648 23	23,387 90
Section 4, Seawall Wharf	6,987 11	7,701 88	14,688 99
Fisherman's Wharf	4,309 25	3,919 25	8,228 50
Union Street Wharf	12,374 36	16,403 93	28,778 29
Green Street Wharf	18,482 77	15,342 00	33,824 77
Vallejo Street Wharf	10,945 50	9,416 94	20,362 44
Broadway Wharf, No. 1	16,425 10	18,542 68	34,967 78
Broadway Wharf, No. 2	14,296 70	14,387 64	28,684 34
Pacific Street Wharf	8,300 65	9,483 11	17,783 76
Jackson Street Wharf	16,511 23	15,389 76	31,900 99
Washington Street Wharf	16,277 79	15,542 73	31,820 52
Ferries	87,711 06	90,189 54	177,900 60
Mission Street Wharf	13,438 43	13,609 23	27,047 66
Mission Street Wharf, No. 2	23,264 10	25,098 11	48,362 21
Howard Street Wharf	12,213 20	12,541 96	24,755 16
Howard Street Wharf, No. 2	9,612 95	9,956 85	19,569 80
Howard Street Wharf, No. 3	8,444 01	7,946 75	16,390 76
Folsom Street Wharf	2,051 10	1,697 85	3,748 95
Folsom Street Wharf, No. 2	16,898 70	18,307 12	35,205 82
Harrison Street Wharf	8,276 58	9,723 06	17,999 64
Steuart Street Wharf	9,444 73	9,123 71	18,568 44
Spear Street Wharf	11,795 83	13,772 33	25,568 16
Main Street Wharf	13,015 30	15,011 55	28,026 85
Beale Street Wharf	18,941 28	21,544 06	40,485 34
Fremont Street Wharf	7,373 05	7,836 38	15,209 43
Third Street Wharf	7,001 35	5,905 65	12,907 00
Berry Street Wharf	12,861 10	7,543 86	20,404 96
Channel Street Wharf	4,708 59	4,480 65	9,189 24
Center Street Wharf	1,732 01	1,491 13	3,223 14
California Dry Dock	6,600 00	6,050 00	12,650 00
Pacific Mail Steamship Company	22,200 00	23,400 00	45,600 00
Southern Pacific Company (rent)	19,200 00	19,200 00	38,400 00
Southern Pacific Company (tolls)	55,220 00	59,172 98	114,392 98
United States Barge Office	240 00	40 00	280 00
Space for scales	900 00	960 00	1,860 00
Revenue from Seawall lots	12,120 00	11,660 80	23,780 80
Sale of old material (urgent repairs)	566 85	1,657 75	2,224 60
Sale of old material (Dredger No. 1)	9 75		9 75
Sale of old material (Dredger No. 2)	30 00		30 00
Central Basin	360 00	370 00	730 00
Belt Railroad revenue	27,219 25	28,413 50	55,632 75
Damages, wharfage, sales, etc.	1,231 55	1,191 96	2,423 51
China Basin	1,000 00	1,000 00	2,000 00
Rent U. S. Customs Department		1,600 00	1,600 00
Duplication payroll, Dredger No. 1		374 50	374 50
Duplication payroll, Sweepers		60 00	60 00
	$562,123 05	$581,661 05	$1,143,784 10
Amount drawn from San Francisco Harbor Improvement Fund	226,419 29	189,813 94	416,233 23
Totals	$788,542 34	$771,474 99	$1,560,017 33

EXHIBIT F—*Continued.*

RECEIPTS AND DISBURSEMENTS FOR THE TWO FISCAL YEARS ENDING JUNE 30, 1898.

DISBURSEMENTS.	1896–97.	1897–98.	Total.
Salaries of Commissioners, Secretaries, and Clerks	$20,640 00	$21,350 85	$41,990 85
Salaries of Chief Engineer and Assistants	7,200 00	7,273 40	14,473 40
Salaries of Chief Wharfinger and Assistant	4,758 05	5,154 05	9,912 10
Salary of Attorney	2,400 00	2,400 00	4,800 00
Salaries of Wharfingers	27,141 65	26,979 15	54,120 80
Salaries of Collectors	18,950 00	19,054 80	38,004 80
Salaries of Watchmen	5,844 00	7,761 55	13,605 55
Expense account	16,554 72	20,674 48	37,229 20
Urgent repairs	49,081 99	58,330 85	107,412 84
Repairs (contract)	131,613 46	103,400 41	235,013 87
Pile-driving	25,394 89	24,965 04	50,359 93
Cleaning wharves	28,809 18	34,872 20	63,681 38
Wharf offices and furniture	169 87	795 85	965 72
Legal expenses	841 20	6,078 05	6,919 25
Fire account	5,029 12	6,861 23	11,890 35
Dredger No. 1	12,420 43	19,689 00	32,109 43
Dredger No. 2	22,411 61	15,188 77	37,600 38
Tug Governor Markham	8,350 84	8,785 22	17,136 06
Tug Governor Irwin	12,503 43	10,615 82	23,119 25
Construction account	112,995 21	126,906 81	239,902 02
Seawall account	6,658 01		6,658 01
Dockage refunded	544 40	431 70	976 10
Tolls refunded	85 25	247 95	333 20
Wharfage refunded	9 45		9 45
Rent refunded		48 00	48 00
Belt Railroad expense	11,422 57	18,458 63	29,881 20
Damages, wharfage, sales, etc.	100 80	448 53	549 33
	$531,930 13	$546,772 34	$1,078,702 47
Remitted to State Treasurer, account San Francisco Harbor Improvement Fund	256,612 21	224,702 65	481,314 86
Totals	$788,542 34	$771,474 99	$1,560,017 33

EXHIBIT G.

STATEMENT OF SAN FRANCISCO HARBOR IMPROVEMENT FUND FOR TWO FISCAL YEARS ENDING JUNE 30, 1898.

Receipts.

1896—Aug.	To amount remitted by Commissioners for July	$13,254 89	
Sept.	To amount remitted by Commissioners for Aug.	17,296 69	
Oct.	To amount remitted by Commissioners for Sept.	23,606 24	
Nov.	To amount remitted by Commissioners for Oct.	26,686 83	
Dec.	To amount remitted by Commissioners for Nov.	31,016 51	
1897—Jan.	To amount remitted by Commissioners for Dec.	27,802 29	
Feb.	To amount remitted by Commissioners for Jan.	22,474 81	
March	To amount remitted by Commissioners for Feb.	18,851 87	
April	To amount remitted by Commissioners for Mar.	19,554 04	
May	To amount remitted by Commissioners for Apr.	21,574 51	
June	To amount remitted by Commissioners for May	19,561 28	
July	To amount remitted by Commissioners for June	14,932 25	
			$256,612 21
1897—Aug.	To amount remitted by Commissioners for July	$17,789 56	
Sept.	To amount remitted by Commissioners for Aug.	13,079 52	
Oct.	To amount remitted by Commissioners for Sept.	23,597 81	
Nov.	To amount remitted by Commissioners for Oct.	23,903 45	
Dec.	To amount remitted by Commissioners for Nov.	23,288 05	
1898—Jan.	To amount remitted by Commissioners for Dec.	16,219 80	
Feb.	To amount remitted by Commissioners for Jan.	14,706 98	
March	To amount remitted by Commissioners for Feb.	18,931 98	
April	To amount remitted by Commissioners for Mar.	20,790 48	
May	To amount remitted by Commissioners for Apr.	17,873 73	
June	To amount remitted by Commissioners for May	17,680 72	
July	To amount remitted by Commissioners for June	16,843 57	
			224,702 65
	Total amount remitted		$481,314 86
	Balance in S. F. Harbor Imp. F'd, July, 1896		82,444 93
			$563,759 79

Disbursements.

Date.	Order.	No.	On Account of—	Amount.
1896.				
July 1	Teredo Proof Pile Co.	854	Piles	$1,568 00
2		855	Void	
21	Teredo Proof Pile Co.	856	Piles	1,438 50
23	S. E. Slade Lumber Co.	857	Lumber	3,614 94
23	Darby Laydon & Co.	858	Piles	593 13
28	Teredo Proof Pile Co.	859	Piles	962 50
28	Paraffine Paint Co.	860	Coating piles	2,422 01
30	Main St. Iron Works	861	Alterations to mach. "Gov. Irwin"	1,200 00
Aug. 4	Atlas Iron Works	862	Hydraulic hoist for Ferry Slip No. 1	1,228 50
6	Teredo Proof Pile Co.	863	Piles	1,680 00
6	Healy, Tibbitts & Co.	864	Repiling and repairing Ferry Slip No. 1	2,403 56
6	Healy, Tibbitts & Co.	865	Post Office building	2,777 63
18	Darby Laydon & Co.	866	Piles	2,205 39
25	Teredo Proof Pile Co.	867	Piles	2,107 00
27	S. E. Slade Lumber Co.	868	Lumber	3,761 25
Sept. 8	Teredo Proof Pile Co.	869	Piles	2,222 50
15	Healy, Tibbitts & Co.	870	Shed on Pier No. 7, Pacific St. Wharf	4,049 18
15	Healy, Tibbitts & Co.	871	Repairs to Ferry Slip No. 1	2,403 96
15	James A. McMahon	872	Pier No. 12, Folsom St. No. 1	12,525 00
15	Healy, Tibbitts & Co.	873	Post Office building	2,452 37
15	Atlas Iron Works	874	Hydraulic hoist, Slip No. 1	409 50
22	S. E. Slade Lumber Co.	875	Lumber	3,551 61
24	Teredo Proof Pile Co.	876	Piles	1,830 50
Oct. 9	San Fran. Bridge Co.	877	Repairing and repiling outer half Bryant Street	4,785 04
15	Teredo Proof Pile Co.	878	Piles	2,674 00

EXHIBIT G—SAN FRANCISCO HARBOR IMPROVEMENT FUND—DISBURSEMENTS—*Continued.*

Date.	Order.	No.	On Account of—	Amount.
1896.				
Oct. 27	James A. McMahon	879	Constructing Pier No. 12, Folsom No. 1	$3,551 29
27	Darby Laydon & Co.	880	Piles	536 45
27	Pacific Pine Lum. Co.	881	Piles	217 56
27	S. E. Slade Lumber Co.	882	Lumber	4,015 33
29	Teredo Proof Pile Co.	883	Piles	437 50
Nov. 12	S. F. Timber Preserving Co.	884	Piles creosoted	2,139 25
19	S. F. Timber Preserving Co.	885	Creosoting piles	1,468 75
19	S. F. Timber Preserving Co.	886	Creosoting piles	541 75
24	Pacific Pine Lum. Co.	887	Piles	996 79
27	S. E. Slade Lumber Co.	888	Lumber	3,333 14
Dec. 8	Pacific Pine Lum. Co.	889	Piles	1,217 90
8	S. F. Timber Preserving Co.	890	Creosoting piles	2,337 25
8	S. F. Timber Preserving Co.	891	Creosoting timber for Pier No. 12	2,127 22
8	James A. McMahon	892	Constructing Pier No. 12	3,687 19
8	H. R. Rood & Co.	893	Coating piles	970 80
8	Darby Laydon & Co.	894	Constructing Sec. "B," Seawall	2,922 95
17	Paraffine Paint Co.	895	Coating piles	1,665 57
17	S. F. Timber Preserving Co.	896	Creosoting piles	980 00
22	H. R. Rood & Co.	897	Coating piles	576 00
22	Darby Laydon & Co.	898	Widening approach to Fremont St.	1,186 00
22	S. E. Slade Lumber Co.	899	Lumber	4,400 41
1897.				
Jan. 5	James A. McMahon	900	Constructing Pier No. 12	6,454 31
12	San Fran. Bridge Co.	901	Extending pier between Fremont and P. M. S. S. Co.'s Pier	4,414 65
12	Pacific Pine Lum. Co.	902	Piles	814 26
12	S. F. Timber Preserving Co.	903	Creosoting piles and lumber	5,448 82
12	Reddy, Campbell & Metson	904	Attorneys for various persons constructing Sec. "B," Seawall	1,936 81
14	S. F. Timber Preserving Co.	905	Creosoting piles	663 00
26	Paraffine Paint Co.	906	Coating piles	1,702 15
26	S. E. Slade Lumber Co.	907	Lumber	2,875 18
26	Pacific Pine Lum. Co.	908	Piles	877 26
28	Pacific Pine Lum. Co.	909	Piles	1,306 62
28	S. F. Timber Preserving Co.	910	Creosoting piles	3,456 75
28	H. A. Powell	911	Constructing Sec. "B," Seawall	1,356 95
Feb. 2	Alex. L. Campbell	912	Constructing shed on Pier between Fremont St. & P. M. S. S. Co.'s	1,998 15
4	James A. McMahon	913	Repiling and repairing Pier No. 11, Broadway No. 2	1,711 50
4	Pacific Pine Lum. Co.	914	Piles	731 15
16	H. R. Rood & Co.	915	Coating piles	2,040 00
18	Paraffine Paint Co.	916	Coating piles	435 13
18	R. D. Chandler and Elizabeth Kerr as executor and executrix of the estate of Wm. Kerr, deceased	917	Constructing Sec. "B," Seawall	441 30
23	S. E. Slade Lumber Co.	918	Lumber	4,620 24
23	Pacific Pine Lum. Co.	919	Piles	880 56
25	Pacific Pine Lum. Co.	920	Piles	927 58
25	H. R. Rood & Co.	921	Coating piles	880 00
Mar. 2	Alex. L. Campbell	922	Constructing shed on pier between Fremont St. & P. M. S. S. Co.'s	1,089 90
4	S. F. Timber Preserving Co.	923	Creosoting	4,959 43
4	S. F. Timber Preserving Co.	924	Creosoting piles	1,372 75

EXHIBIT G—SAN FRANCISCO HARBOR IMPROVEMENT FUND—DISBURSEMENTS—*Continued.*

Date.	Order.	No.	On Account of—	Amount.
1897.				
Mar. 4	S. F. Timber Preserving Co.	925	Creosoting piles	$1,661 25
23	H. R. Rood & Co.	926	Coating piles	5,834 40
23	S. F. Timber Preserving Co.	927	Cresoting piles	4,061 25
23	Pacific Pine Lum. Co.	928	Piles	574 21
25	S. E. Slade Lumber Co.	929	Lumber	4,075 49
25	Pacific Pine Lum. Co.	930	Piles	1,158 79
25	S. F. Timber Preserving Co.	931	Creosoting piles	297 00
30	James A. McMahon	932	Constructing Pier No. 12	13,519 25
Apr. 1	Risdon Iron & Locomotive Works	933	Flagpole and time-ball service	1,435 00
15	Alex. L. Campbell	934	Constructing shed on pier between Fremont St. & P. M. S. S. Co.'s	1,818 15
15	James A. McMahon	935	Repiling Vallejo St. Wharf	612 16
15	Healy, Tibbitts & Co.	936	Repiling and repairing Powell St. Wharf	1,373 00
15	Darby Laydon & Co.	937	Piles	99 24
22	Thomas H. Day	938	Shed on Pier No. 12, Folsom No. 1	2,100 00
29	S. E. Slade Lumber Co.	939	Lumber	2,110 91
May 10	Darby Laydon & Co.	940	Piles	1,862 72
10	S. F. Timber Preserving Co.	941	Creosoting	3,498 00
19	Thomas H. Day	942	Shed on Pier No. 12, Folsom No. 1	4,559 00
19	S. F. Timber Preserving Co.	943	Creosoting timber for Pier No. 7	2,198 00
27	Darby Laydon & Co.	944	Piles	819 87
June 3	Vulcan Iron Works	945	Hydraulic hoist, Second St.	1,790 00
3	H. R. Rood & Co.	946	Coating piles	1,260 00
15	Thomas H. Day	947	Branch Receiving Hospital	1,283 50
24	S. E. Slade Lumber Co.	948	Lumber	3,685 33
24	Darby Laydon & Co.	949	Piles	915 95
24	Vulcan Iron Works	950	Hydraulic hoist, Slip No. 4	1,324 00
24	H. R. Rood & Co.	951	Coating piles	1,901 60
24	H. R. Rood & Co.	952	Coating piles	649 60
29	S. E. Slade Lumber Co.	953	Lumber	2,372 00
			Total drawn for fiscal year 1896-97	$226,419 29
July 6	James A. McMahon	954	Repiling and reparing Steuart St.	$1,332 04
22	Healy, Tibbitts & Co.	955	Trussing superstructure, Pier No. 7	1,397 34
22	Redwood Lumber Co.	956	Paving approach to Pier No. 12	434 28
27	Darby Laydon & Co.	957	Piles	959 15
27	Darby Laydon & Co.	958	Repairs to Spear Street Wharf	2,289 32
Aug. 10	Vulcan Iron Works	959	Hydraulic hoists, Slip No. 3	2,448 00
10	S. F. Timber Preserving Co.	960	Creosoting	1,954 25
10	H. R. Rood & Co.	961	Coating piles	1,468 00
10	H. Wangenheim	962	Two Jewell filters	1,950 00
24	S. F. Timber Preserving Co.	963	Creosoting piles	3,154 50
27	S. E. Slade Lumber Co.	964	Lumber	5,403 91
27	Darby Laydon & Co.	965	Piles	2,681 54
31	S. E. Slade Lumber Co.	966	Lumber	5,583 18
Sept. 14	Healy, Tibbitts & Co.	967	Repiling and repairing Sec. B, 1, 2, 3, Seawall	2,773 75
14	Vulcan Iron Works	968	Hydraulic hoist, Slip No. 2	1,224 00
14	S. F. Timber Preserving Co.	969	Creosoting piles	514 00
16	S. F. Timber Preserving Co.	970	Creosoting	4,565 75
Oct. 5	Pacific Pine Lum. Co.	971	Piles	85 46
5	Vulcan Iron Works	972	Hydraulic hoists, Slips 4, 5, 6	1,836 00
5	James A. McMahon	973	Repiling Sec. 4 and Fisherman's Wharf	1,225 00
5	S. F. Timber Preserving Co.	974	Creosoting piles	400 00
29	Darby Laydon & Co.	975	Piles	2,481 73

EXHIBIT G—SAN FRANCISCO HARBOR IMPROVEMENT FUND—DISBURSEMENTS—*Continued.*

Date.	Order.	No.	On Account of—	Amount.
1897.				
Nov. 2	Vulcan Iron Works	976	Hydraulic hoists	$1,836 00
2	S. E. Slade Lumber Co.	977	Lumber	4,529 75
2	S. E. Slade Lumber Co.	978	Lumber	5,201 02
10	Thomson Bridge Co.	979	Reconstructing Pier No. 12	4,112 25
18	H. R. Rood & Co.	980	Coating piles	2,364 40
24	Darby Laydon & Co.	981	Piles	2,622 96
30	S. E. Slade Lumber Co.	982	Lumber	4,612 82
Dec. 7	Thomas Day	983	Shed on approach to Slip No. 7	1,325 00
21	C. F. McCarthy	984	Terra cotta, etc., Station "D," P. O.	270 00
28	S. E. Slade Lumber Co.	985	Lumber	3,119 18
28	Darby Laydon & Co.	986	Piles	1,326 08
28	Darby Laydon & Co.	987	Repiling and repairing Pier No. 9	4,388 71
28	Herrin-Hall-Marvin Co.	988	Vault lining, Station "D," P. O.	375 00
1898.				
Jan. 4	S. F. Timber Preserving Co.	989	Burnettizing	3,805 56
11	Ed. B. Hindes & Co.	990	Wooden shutters, Station "D," P. O.	102 00
11	J. D. Spreckels & Bros. Co.	991	Cement	1,410 00
18	Cahill-Hall Elevator Co.	992	Elevator, Station "D," P. O.	882 30
18	S. F. Timber Preserving Co.	993	Burnettizing	55 36
20	E. James Duffy	994	Leader pipes for passenger bridges	324 00
25	Thomson Bridge Co.	995	Reconstructing Pier No. 12	4,744 10
28	E. James Duffy	996	Plumbing, Station "D," P. O.	557 00
28	Bateman Bros.	997	Carpenter work, Station "D," P. O.	2,989 00
28	Geo. J. Smith & Sons	998	Painting, Station "D," P. O.	275 00
28	Darby Laydon & Co.	999	Piles	1,511 91
Feb. 4	S. E. Slade Lumber Co.	1000	Lumber	4,300 88
4	J. D. Spreckels & Bros. Co.	1001	Cement	1,527 50
11	C. F. McCarthy	1002	News stands, etc.	2,915 00
11	Darby Laydon & Co.	1003	Piles	3,592 78
11	S. F. Bridge Co.	1004	Repairing Lombard and Beale Street Wharves	1,372 09
18	Redwood Standard Blk. Paving Co.	1005	Paving Pier No. 12	2,945 28
18	Bateman Bros.	1006	Wooden floors on approach to ferry slips	2,156 00
25	S. E. Slade Lumber Co.	1007	Lumber	3,854 86
25	S. F. Bridge Co.	1008	Repiling and repairing Pier No. 5	1,368 49
25	Darby Laydon & Co.	1009	Piles	623 95
25	S. F. Timber Preserving Co.	1010	Creosoting	2,802 50
Mar. 4	Thomson Bridge Co.	1011	Foundation for boiler	2,994 00
4	Thomas Day	1012	Constructing shed on Pier No. 12	1,601 10
4	Gray Bros.	1013	Concrete floor on approach to ferry slips	1,125 00
11	J. D. Spreckels & Bros. Co.	1014	Cement	1,645 00
11	S. F. Bridge Co.	1015	Repairs Mission No. 1	1,762 94
17	Bateman Bros.	1016	News stands	2,947 00
17	Cal. Art. Metal W'ks	1017	Guard railings	300 00
17	Cal. Art. Metal W'ks	1018	Mail box, brass grilles, Station "D"	365 75
24	S. F. Timber Preserving Co.	1019	Creosoting piles	1,921 75
24	Healy, Tibbitts & Co.	1020	Rebuilding and widening Green St.	1,872 36
31	Darby Laydon & Co.	1021	Piles	381 10
24	S. E. Slade Lumber Co.	1022	Lumber	1,211 76
24	Joshua Hendy Machine Works	1023	Iron curb	295 00
April 5	Pacific Bridge Co.	1024	Approaches to ferry slips	6,786 50
5	C. F. McCarthy	1025	Marble front for counter	295 00
5	Gray Bros.	1026	Concrete floors on approach to ferry slips	750 00

EXHIBIT G—SAN FRANCISCO HARBOR IMPROVEMENT FUND—DISBURSEMENTS—*Continued.*

Date.	Order.	No.	On Account of—	Amount.
1898.				
April 12	Thomas Day	1027	Shed on Pier No. 12	$5,514 90
12	J. D. Spreckels & Bros. Co.	1028	Cement	1,880 00
19	Babcock & Wilcox Co.	1029	Boiler, pumps, etc.	2,743 12
26	S. E. Slade Lumber Co.	1030	Lumber	2,778 74
26	Cal. Art. Metal W'ks	1031	Grille partitions	1,865 00
26	Geo. B. Campbell	1032	Offices on Pier No. 12	763 00
May 10	P. J. O'Neill	1033	Painting and whitewashing Pier No. 12	730 00
17	Pacific Bridge Co.	1034	Approaches to ferry slips	1,162 50
25	Geo. B. Campbell	1035	Shed on pier between Slips 3 and 4	1,420 20
26	S. E. Slade Lumber Co.	1036	Lumber	3,671 97
June 8	W. W. Montague & Co.	1037	Approaches to Slips 2, 3, 4, 5, 6	2,100 00
8	Braidi & Pasquali	1038	Approaches to slips	800 00
8	Darby Laydon & Co.	1039	Piles	200 65
17	Duffey Bros.	1040	Plumbing approaches to ferry slips	382 66
17	Gray Bros.	1041	Concrete floors on approaches to ferry slips	1,361 58
21	Cal. Artistic Metal and Wire Works	1042	Brass railings	325 00
28	Darby Laydon & Co.	1043	Piles	236 92
28	E. Howard Watch and Clock Co.	1044	Clock	2,550 00
	Void	1045		
28	Geo. B. Campbell	1046	Repairing dolphin bet. Slips 3 and 4	974 48
28	S. E. Slade Lumber Co.	1047	Lumber	3,859 03
28	J. D. Spreckels & Bros. Co.	1048	Cement	1,880 00
				$77,205 09

Total amount drawn for fiscal year 1897-98	$189,813 94
Total amount drawn for fiscal year 1896-97	226,419 29
Total amount drawn from San Francisco Harbor Improvement Fund for the two fiscal years ending June 30, 1898	$416,233 23
Total amount transferred to San Francisco Depot Sinking Fund for the two fiscal years ending June 30, 1898	111,144 00
Balance in San Francisco Harbor Improvement Fund June 30, 1898	36,382 56
	$563,759 79

EXHIBIT H.

DISBURSEMENTS FROM SAN FRANCISCO DEPOT FUND.

Date.	Order.	No.	On Account of Union Depot and Ferry House.	Amount.
1896.				
July 2	Risdon Iron and Locomotive Works	4	Iron work	$2,982 90
9	Bateman Bros.	5	Carpentering, plastering, glazing	1,060 50
21	Edward R. Swain	6	Architect fees	335 47
Aug. 4	Risdon Iron and Locomotive Works	7	Iron work	55,745 23
4	Edward R. Swain	8	Architect fees	1,514 81
11	Bateman Bros.	9	Carpentering, plastering, glazing	5,115 00
Sept. 3	Risdon Iron and Locomotive Works	10	Iron work	12,180 14
3	Edward R. Swain	11	Architect fees	324 80
Oct. 1	Risdon Iron and Locomotive Works	12	Iron work	14,676 42
1	Edward R. Swain	13	Architect fees	391 37

EXHIBIT H—SAN FRANCISCO DEPOT FUND—DISBURSEMENTS—*Continued.*

Date.	Order.	No.	On Account of Union Depot and Ferry House.	Amount.
1896.				
Nov. 5	Risdon Iron and Locomotive Works	14	Iron work	$21,048 62
10	Edward R. Swain	15	Architect fees	697 69
Dec. 3	Risdon Iron and Locomotive Works	16	Iron work	16,975 42
3	Edward R. Swain	17	Architect fees	452 67
8	Risdon Iron and Locomotive Works	18	Iron work	729 30
17	Risdon Iron and Locomotive Works	19	Iron work	1,550 00
17	C. F. McCarthy	20	Masonry work	4,641 00
1897.				
Jan. 5	Risdon Iron and Locomotive Works	21	Iron work	1,449 00
5	Edward R. Swain	22	Architect fees	310 17
12	Bateman Bros.	23	Carpentering, plastering, glazing	972 00
Feb. 2	Edward R. Swain	24	Architect fees	302 95
2	C. F. McCarthy	25	Masonry work	2,641 00
2	E. James Duffey	26	Plumbing and gasfitting	5,067 80
4	Risdon Iron and Locomotive Works	27	Iron work	600 00
Mar. 2	C. F. McCarthy	28	Masonry work	11,171 44
2	E. James Duffey	29	Plumbing and gasfitting	2,747 79
2	Edward R. Swain	30	Architect fees	1,195 57
4	J. D. Spreckels & Bros. Co.	31	Cement	129 25
16	Bateman Bros.	32	Carpentering, plastering, glazing	1,125 72
Apr. 1	C. F. McCarthy	33	Masonry work	9,315 00
1	Risdon Iron and Locomotive Works	34	Iron work	716 85
6	E. James Duffey	35	Plumbing and gasfitting	2,466 03
6	Edward R. Swain	36	Architect fees	366 68
6	J. D. Spreckels & Bros. Co.	37	Cement	646 25
22	Bateman Bros.	38	Carpentering, plastering, glazing	1,404 84
29	C. F. McCarthy	39	Masonry work	11,540 25
May 10	E. James Duffey	40	Plumbing and gasfitting	847 65
10	Edward R. Swain	41	Architect fees	647 82
10	J. D. Spreckels & Bros. Co.	42	Cement	1,880 00
27	C. F. McCarthy	43	Masonry work	19,290 30
27	William Cronan	44	Galvanized iron work	2,087 35
27	Risdon Iron and Locomotive Works	45	Iron work	539 15
27	Edward R. Swain	46	Architect fees	738 88
June 3	J. D. Spreckels & Bros. Co.	47	Cement	3,055 00
24	Bateman Bros.	48	Carpentering, plastering, glazing	2,094 32
24	Risdon Iron and Locomotive Works	49	Iron work	300 00
29	C. F. McCarthy	50	Masonry work	13,475 25
29	William Cronan	51	Galvanized iron work	6,644 61
29	Edward R. Swain	52	Architect fees	607 36
			Total drawn for fiscal year 1896–97	$246,797 62
July 13	J. D. Spreckels & Bros. Co.	53	Cement	$3,055 00
27	C. F. McCarthy	54	Masonry work	17,330 25
27	Edward R. Swain	55	Architect fees	889 76
27	W. W. Montague & Co.	56	"Heating"	2,428 53
28	Wm. Cronan	57	Galvanized iron work	6,426 03
Aug. 10	Bateman Bros.	58	Carpentering, plastering, glazing	2,247 57
10	J. D. Spreckels & Bros. Co.	59	Cement	2,232 50
Sept. 7	J. D. Spreckels & Bros. Co.	60	Cement	117 50
10	Edward R. Swain	61	Architect fees	701 25
10	C. F. McCarthy	62	Masonry work	13,717 80
10	Wm. Cronan	63	Galvanized iron work	9,064 71
10	Bateman Bros.	64	Carpentering, plastering, glazing	1,965 00

EXHIBIT H—SAN FRANCISCO DEPOT FUND—DISBURSEMENTS—*Continued.*

Date.	Order.	No.	On Account of Union Depot and Ferry House.	Amount.
1897.				
Sept. 10	Geo. J. Smith & Sons	65	Painting	$1,551 04
Oct. 5	C. F. McCarthy	66	Masonry work	9,681 00
5	Edward R. Swain	67	Architect fees	506 29
5	Wm. Cronan	68	Galvanized iron work	4,617 50
5	Edw. B. Hindes & Co.	69	Rolling wooden doors	1,039 50
5	Edw. B. Hindes & Co.	70	Rolling wooden doors	835 50
12	Bateman Bros.	71	Carpentering, plastering, glazing	6,026 25
12	J. D. Spreckels & Bros. Co.	72	Cement	235 00
Nov. 2	Edward R. Swain	73	Architect fees	917 52
2	Risdon Iron & L. Wks.	74	Iron work	4,575 00
2	Bateman Bros.	75	Carpentering, plastering, glazing	4,361 25
2	Wm. Cronan	76	Galvanized iron work	5,520 00
2	C. F. McCarthy	77	Masonry work	8,516 53
10	J. D. Spreckels & Bros. Co.	78	Cement	705 00
10	Edw. B. Hindes & Co.	79	Rolling wooden doors	846 00
10	Edw. B. Hindes & Co.	80	Rolling wooden doors	922 50
10	Geo. J. Smith & Sons	81	Painting	1,211 25
30	Bateman Bros.	82	Carpentering, plastering, glazing	11,040 25
30	C. F. McCarthy	83	Masonry work	15,591 75
30	Edward R. Swain	84	Architect fees	1,571 44
30	Wm. Cronan	85	Galvanized iron work	2,875 00
30	Geo. J. Smith & Sons.	86	Painting	2,163 75
Dec. 2	Risdon Iron & L. Wks.	87	Iron work	1,076 83
7	Risdon Iron & L. Wks.	88	Iron work	2,970 00
28	W. W. Montague & Co.	89	"Heating"	1,320 00
28	Geo. J. Smith & Sons.	90	Painting	1,683 75
28	C. F. McCarthy	91	Masonry work	15,808 50
28	Edward R. Swain	92	Architect fees	452 05
1898.				
Jan. 4	J. D. Spreckels & Bros. Co.	93	Cement	235 00
4	Bateman Bros.	94	Carpentering, plastering, glazing	2,700 00
6	Risdon Iron & L. Wks.	95	Iron work	45,950 00
6	Bateman Bros.	96	Carpentering, plastering, glazing	2,230 45
11	Edw. B. Hindes & Co.	97	Rolling wooden doors	203 25
11	Edw. B. Hindes & Co.	98	Rolling wooden doors	334 50
18	Cal. Artistic Metal & Wire Co.	99	Steel collapsing gates	1,827 00
27	Geo. J. Smith & Sons.	100	Painting	862 50
Feb. 4	C. F. McCarthy	101	Masonry work	10,700 14
4	Wm. Cronan	102	Galvanized iron work	1,425 00
4	Edward R. Swain	103	Architect fees	662 00
11	Bateman Bros.	104	Carpentering, plastering, glazing	1,012 50
18	C. F. McCarthy	105	Masonry work	487 38
18	Edw. B. Hindes & Co.	106	Rolling wooden doors	740 00
18	Edw. B. Hindes & Co.	107	Rolling wooden doors	653 75
25	C. F. McCarthy	108	Masonry work	7,185 75
25	Bateman Bros.	109	Carpentering, plastering, glazing	345 00
Mar. 4	Edward R. Swain	110	Architect fees	298 23
4	Cal. Artistic Metal & Wire Co.	111	Steel collapsing gates	609 00
11	Bateman Bros.	112	Carpentering, plastering, glazing	990 00
4	William Cronan	113	Galvanized iron work	2,956 00
17	Geo. J. Smith & Sons.	114	Painting	1,200 00
24	Herrin-Hall-Marvin Co.	115	Vault necking and front	200 00
Apr. 5	Edward R. Swain	116	Architect fees	210 20
12	C. F. McCarthy	117	Masonry work	5,973 53
May 17	C. F. McCarthy	118	Masonry work	53,983 34
17	W. W. Montague & Co.	119	Heating	842 72
26	E. James Duffey	120	Plumbing	337 50
June 4	C. F. McCarthy	121	Masonry work	2,500 00
8	Bateman Bros.	122	Carpentering, plastering, glazing	418 30
21	Bateman Bros.	123	Carpentering, plastering, glazing	12,008 75
29	William Cronan	124	Galvanized iron work	1,025 30
				$93,977 25

EXHIBIT H—SAN FRANCISCO DEPOT FUND—DISBURSEMENTS—*Continued.*

Total amount drawn for fiscal year 1897-98	$329,903 17
Total amount drawn for fiscal year 1896-97	246,797 62
Total amount drawn for two fiscal years ending June 30, 1898	$576,700 79
Amount drawn prior to June 30, 1896	9,597 44
Total amount drawn out to June 30, 1898	$586,298 23
Amount of fund	$600,000 00
Premium on sale of bonds	7,125 00
Total amount of fund	$607,125 00
Total amount drawn out to June 30, 1898	586,298 23
Balance in fund June 30, 1898	$20,826 77

EXHIBIT I.

STATEMENT OF THE SAN FRANCISCO DEPOT SINKING FUND.

1896—July 1	To am't transferred from S. F. Harbor Imp. Fund	$4,631 00	
Aug. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
Sept. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
Oct. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
Nov. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
Dec. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
1897—Jan. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
Feb. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
Mar. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
April 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
May 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
June 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
			$55,572 00
1897—July 1	To am't transferred from S. F. Harbor Imp. Fund	$4,631 00	
Aug. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
Sept. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
Oct. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
Nov. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
Dec. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
1898—Jan. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
Feb. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
Mar. 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
April 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
May 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
June 1	To am't transferred from S. F. Harbor Imp. Fund	4,631 00	
			55,572 00
			$111,144 00
	Balance in Fund, June 30, 1896		189,871 00
			$301,015 00

EXHIBIT J.

BALANCE SHEET—FROM NOVEMBER 4, 1863, TO JUNE 30, 1898.

RECEIPTS.			
From dockage, tolls, wharfage, rents, etc.			$14,902,665 50
DISBURSEMENTS.			
Salaries of Commissioners, Secretaries, Engineers, Attorneys, Wharfingers, and Collectors, law fees, fuel, electric lights, rent, stationery, etc.		$3,274,900 60	
Constructing and repairing wharves, sheds, etc.		6,489,112 68	
Constructing seawall and improving seawall lots		2,645,671 06	
Purchase of and constructing dredgers, tugs, and scows		208,847 45	
Dredging, cost of		1,610,531 56	
Payroll of crew of fire-boat		91,429 83	
Suspense account (defalcations)		5,460 55	
Miscellaneous (damages to wharves, dockage, tolls, rent returned, etc.)		51,276 94	
Constructing and operating Belt Railroad		188,037 27	
Cash in treasury		36,382 56	
Balance in S. F. Depot Sinking F'd June 30, 1896	$189,871 00		
Amount transferred to S. F. Depot Sinking Fund from July 1, 1896, to June 30, 1898	111,144 00	301,015 00	
			$14,902,665 50
Dr. CASH.			
To amount remitted to State Treasurer			$8,131,104 68
Cr. CASH.			
By amount drawn from State Treasury		$7,793,707 12	
By amount transferred to S. F. Depot Sinking Fund		301,015 00	
By cash on hand in treasury		36,382 56	
			$8,131,104 68

EXHIBIT K.

CONSTRUCTION ACCOUNT No. 1.

WORK UNDER WAY AT DATE OF LAST BIENNIAL REPORT, AND SINCE COMPLETED.

Constructing shed on Pier No. 7, Pacific Street Wharf. Date of contract, March 10, 1896. Healy, Tibbitts & Co., contractors.

Contract price	$7,893 00	
Additions to contract	400 00	
		$8,293 00
Paid prior to June 30, 1896	$4,143 82	
Sept. 15, 1896—Paid	4,049 18	
Less deduction for inferior painting	100 00	
		$8,293 00

Constructing shed on Pier No. 8, Howard Street Wharf No. 2. Date of contract, March 31, 1896. Galloway, Townley & Co., contractors.

Contract price		$2,654 00
Paid prior to June 30, 1896	$2,494 00	
Aug. 18, 1896—Paid	160 00	
		$2,654 00

Alterations and repairs to machinery of tug "Gov. Irwin." Date of contract, April 28, 1896. Main Street Iron Works, contractors.

Contract price		$2,700 00
Paid prior to June 30, 1896	$1,500 00	
July 30, 1896—Paid	1,200 00	
		$2,700 00

Removing and rebuilding Pier No. 12, Folsom Street Wharf No. 1. Date of contract, June 2, 1896. James A. McMahon, contractor.

Contract price	$37,769 00	
Addition to contract	1,968 00	
		$39,737 00
Sept. 15, 1896—Paid	$12,525 00	
Oct. 27, 1896—Paid	3,551 25	
Dec. 8, 1896—Paid	3,687 19	
Jan. 5, 1897—Paid	6,454 31	
Mar. 30, 1897—Paid	13,519 25	
		$39,737 00

Repairing and rebuilding Bryant Street, between Main and Spear Streets. Date of contract, June 9, 1896. Galloway, Townley & Co., contractors.

Contract price—
$6 00 per pile driven and fastened.
14 75 per 1000 ft. (B. M.) new lumber furnished and laid.
50 cents per 1000 ft. (B. M.) old lumber laid.

Postoffice building, foot of Market Street. Date of contract, June 9, 1896. Healy, Tibbitts & Co., contractors.

Contract price	$4,938 00	
Addition to contract	292 00	
		$5,230 00
Aug. 6, 1896—Paid	$2,777 63	
Sept. 15, 1896—Paid	2,452 37	
		$5,230 00

Hydraulic hoist at Ferry Slip No. 1. Date of contract, June 18, 1896. Atlas Iron Works, contractors.

Contract price		$1,638 00
Aug. 4, 1896—Paid	$1,228 50	
Sept. 15, 1896—Paid	409 50	
		$1,638 00

Building for Spring Valley Water Company. Date of contract, June 18, 1896. Alexander L. Campbell, contractor.

Contract price	$543 00	
Addition to contract	20 25	
		$563 25
July 9, 1896—Paid		563 25

Repiling and repairing Ferry Slip No. 1. Date of contract, June 23, 1896. Healy, Tibbitts & Co., contractors.

Contract price	$4,273 00	
Addition to contract	534 52	
		$4,807 52
Aug. 6, 1896—Paid	$2,403 56	
Sept. 15, 1896—Paid	2,403 96	
		$4,807 52

Repairs to Dredger No. 2 and water tank. Contract awarded June 30, 1896. John Twigg & Son, contractors.

Contract price	$1,543 00	
Additions to contract	3,230 00	
		$4,773 00
July 18, 1896—Paid	$900 00	
July 25, 1896—Paid	800 00	
Aug. 21, 1896—Paid	3,073 00	
		$4,773 00

EXHIBIT L.

CONSTRUCTION ACCOUNT No. 2.

WORK CONTRACTED FOR AND COMPLETED WITHIN THE YEARS JUNE 30,1896, TO JULY 1, 1898.

Repairing and rebuilding outer half of Bryant Street. Date of contract, August 6, 1896. San Francisco Bridge Co., contractors.

Contract price—		
$7 75 per pile driven and fastened.		
$13 88 per 1000 feet (B. M.) new lumber furnished and laid.		
$2 90 per 1000 feet (B. M.) old lumber furnished and laid.		
Amount of work—		
173 piles, at $7 75	$1,340 75	
242,816 feet (B. M.) new lumber, at $13 88	3,370 28	
12,770 feet (B. M.) old lumber, at $2 90	37 03	
Extras and work	36 98	
		$4,785 04
Oct. 12, 1896—Paid		4,785 04

Extending pier between Fremont and P. M. S. S. Co.'s pier. Date of contract, November 10, 1896. San Francisco Bridge Co., contractors.

Contract price	$4,281 00	
Additions to contract	133 65	
		$4,414 65
Jan. 12, 1897—Paid		4,414 65

Constructing shed on Pier No. 12 (Folsom Street No. 1). Date of contract, November 19, 1896. Thomas H. Day, contractor.

Contract price	$6,649 00	
Additions to contract	10 00	
		$6,659 00
April 22, 1897—Paid	$2,100 00	
May 19, 1897—Paid	4,559 00	
		$6,659 00

Widening approach to Fremont Street Pier. Date of contract, December 1, 1896. Darby Laydon & Co., contractors.

Contract price	$1,186 00
Dec. 22, 1896—Paid	1,186 00

Repiling and repairing Pier No. 11 (Broadway No. 2). James A. McMahon, contractor. Date of contract, December 17, 1896.

Contract price—		
$3 75 per pile for standard piles.		
$2 85 per pile for fender piles.		
Amount of work—		
369 standard piles driven, at $3 75	$1,383 75	
115 fender piles driven, at $2 85	327 75	
		$1,711 50
Feb. 4, 1897—Paid		1,711 50

Shed on pier between Fremont Street and P. M. S. S. Co.'s pier. Alexander L. Campbell, contractor. Date of contract, December 29, 1896.

Contract price	$4,844 00	
Addition to contract	62 20	
		$4,906 20
Feb. 2, 1897—Paid	$1,998 15	
Mar. 2, 1897—Paid	1,089 90	
Apr. 15, 1897—Paid	1,818 15	
		4,906 20

Repiling and repairing Pier No. 13 (Vallejo Street). James A. McMahon, contractor. Date of contract, February 23, 1897.

Contract price	$498 00	
Addition to contract	114 16	
		$612 16
Apr. 15, 1897—Paid		612 16

Repiling and repairing Pier No. 51 (Powell Street). Healy, Tibbitts & Co., contractors. Date of contract, March 9, 1897.

Contract price	$1,373 00
Apr. 15, 1897—Paid	1,373 00

Elevator, Station "D," Post Office. Cahill-Hall Elevator Co., contractors. Date of contract, March 9, 1897.

Contract price	$730 00	
Addition to contract	152 30	
		$882 30
Jan. 18, 1898—Paid		882 30

Hydraulic hoist, Second Street. Vulcan Iron Works, contractors. Date of contract, March 22, 1897.

Contract price	$1,790 00
June 3, 1897—Paid	1,790 00

Hydraulic hoist, Ferry Slip No. 4. Vulcan Iron Works, contractors. Date of contract, April 20, 1897.

Contract price	$1,324 00
June 24, 1897—Paid	1,324 00

Branch receiving hospital. Thomas H. Day, contractor. Date of contract, May 10, 1897.

Contract price	$1,195 00	
Addition to contract	88 50	
		$1,283 50
June 15, 1897—Paid		1,283 50

Paving Pier No. 12 (Folsom No. 1). Redwood Lumber Co., contractors. Date of contract, May 19, 1897.

Contract price: 11¾ cents per square foot.	
Area paved, 48x77 feet = 3,696 square feet, at 11¾ cents per square foot	$434 28
July 22, 1897—Paid	434 28

Repiling and repairing Steuart Street Wharf. James A. McMahon, contractor. Date of contract, May 24, 1897.

Contract price—		
$5 70 per pile under shed.		
5 15 per pile outside shed.		
Amount of work—		
Driving 32 piles under shed, at $5 70	$182 40	
Driving 77 piles outside shed, at $5 15	396 55	
Driving 45 fender piles, at $4 50	202 50	
Furnishing and driving one 40-foot fender pile	8 50	
Laying and fastening stringers and caps	22 34	
Furnishing, laying, and fastening comp. stringers, chocks, etc., 385 lineal feet, at $1 35	519 75	
		$1,332 04
July 6, 1897—Paid		1,332 04

Repiling and repairing Spear Street. Darby Laydon & Co., contractors. Date of contract, June 1, 1897.

Contract price—		
$4 70 per pile driven under shed.		
3 70 per pile driven.		
Amount of work—		
Laying, fitting, and fastening 33,144 feet (B. M.) of caps, chocks, and mudsills, at $8 per M	$265 15	
Laying, fitting, and fastening 59,659 feet (B. M.) of stringers, at $6 per M	357 95	
Laying, fitting, and fastening 101,845 feet (B. M.) of planks and curbs, at $5 per M	509 22	
Driving and fastening 268 standard, fender, and mooring piles, at $3 70	991 60	
Driving and fastening 22 standard piles under shed, at $4 70	103 40	
Resetting one mooring bit and furnishing bolts for same	5 00	
Blocking up 114 piles under shed, at 50 cents	57 00	
		$2,289 32
July 27, 1897—Paid		2,289 32

Jewell filters, Union Depot. H. Wangenheim, contractor. Date of contract, June 2, 1897.

Contract price		$1,950 00
Aug. 10, 1897—Paid		1,950 00

Hydraulic hoists for Ferry Slips Nos. 3 and 4. Vulcan Iron Works, contractors. Date of contract, June 30, 1897.

Contract price		$2,448 00
Aug. 10, 1897—Paid	$1,224 00	
Oct. 5, 1897—Paid	612 00	
Nov. 2, 1897—Paid	612 00	
		2,448 00

Hydraulic hoists for Ferry Slips Nos. 2 and 3. Vulcan Iron Works, contractors. Date of contract, July 29, 1897.

Contract price		$2,448 00
Aug. 10, 1897—Paid	$1,224 00	
Sept. 14, 1897—Paid	1,224 00	
		2,448 00

Repiling and repairing Sections "B," 1, 2, and 3, Seawall. Healy, Tibbitts & Co., contractors. Date of contract, July 13, 1897.

Contract price	$1,693 00	
and $3 55 per pile for additional standard or fender piles.		
Extra work—		
Driving 5 cluster piles, 4 spring piles, 12 standard piles, and 4 posts in Section "B"; 20 standard piles, and 220 fender piles in Sections 1, 2, and 3—265 piles, at $3 55	940 75	
Extra bolting of 220 fender piles, at 50 cents	110 00	
Extra work on cluster	30 00	
		$2,773 75
Sept. 14, 1897—Paid		2,773 75

Repiling and repairing Section 4 of Seawall, and Bulkhead. James A. McMahon, contractor. Date of contract, August 10, 1897.

Contract price	$965 00	
Driving and fastening 52 extra piles, at $5 per pile	260 00	
		$1,225 00
Oct. 5, 1897—Paid		1,225 00

Reconstructing Pier No. 12 (Folsom No. 1). Thomson Bridge Co., contractors. Date of contract, August 24, 1897.

Contract price	$8,180 00	
Addition to contract	676 35	
		$8,856 35
Nov. 10, 1897—Paid	$4,112 25	
Jan. 25, 1898—Paid	4,744 10	
		8,856 35

Hydraulic hoists, Ferry Slips Nos. 5 and 6. Vulcan Iron Works, contractors. Date of contract, August 9, 1897.

Contract price		$2,448 00
Oct. 5, 1897—Paid	$1,224 00	
Nov. 2, 1897—Paid	1,224 00	
		2,448 00

Constructing shed on Pier No. 12 (Folsom No. 1). Thomas H. Day, contractor. Date of contract, September 27, 1897.

Contract price		$7,116 00
Mar. 4, 1898—Paid	$1,601 10	
Apr. 12, 1898—Paid	5,514 90	
		7,116 00

Repiling and repairing Pier No. 9 (Broadway No. 1). Darby Laydon & Co., contractors. Date of contract, October 26, 1897.

Contract price	$3,072 00	
Addition to contract	1,316 71	
		$4,388 71
Dec. 28, 1897—Paid		4,388 71

Building a shed on approach to Ferry Slip No. 7. Thomas H. Day, contractor. Date of contract, November 2, 1897.

Contract price		$1,325 00
Dec. 7, 1897—Paid		1,325 00

Burnettizing timber used in construction of Pier No. 12. San Francisco Timber Preserving Co., contractors. Date of contract, November 2, 1897.

Contract price: $14 per M.		
Amount burnettized, 275,780 ft., at $14 per M.		$3,860 92
Jan. 4, 1898—Paid	$3,805 56	
Jan. 18, 1898—Paid	55 36	
		3,860 92

Carpentering, plastering, and glazing, Station "D," Post Office. Bateman Bros., contractors. Date of contract, November 20, 1897.

Contract price	$2,989 00
Jan. 28, 1898—Paid	2,989 00

Plumbing, Station "D," Post Office. E. James Duffey, contractor. Date of contract, November 11, 1897.

Contract price	$557 00
Jan. 28, 1898—Paid	557 00

Rolling wooden shutters, Station "D," Post Office. Edward B. Hindes & Co., contractor. Date of contract, November 11, 1897.

Contract price	$102 00
Jan. 11, 1898—Paid	102 00

Vault and door, Station "D," Post Office. Herrin-Hall-Marvin Co., contractors. Date of contract, November 24, 1897.

Contract price	$375 00
Dec. 28, 1897—Paid	375 00

Terra cotta, etc., Station "D," Post Office. C. F. McCarthy, contractor. Date of contract, November 24, 1897.

Contract price	$270 00
Dec. 28, 1897—Paid	270 00

Mail box and grille work, Station "D," Post Office. California Artistic Metal and Wire Co., contractors. Date of contract, November 24, 1897.

Contract price	$365 75
Mar. 17, 1898—Paid	365 75

Painting, Station "D," Post Office. George J. Smith & Sons, contractors. Date of contract, December 14, 1897.

Contract price	$275 00
Jan. 28, 1898—Paid	275 00

Dolphin for Car Ferry Slip at foot of Lombard Street, and repairing Beale Street. San Francisco Bridge Co., contractors. Date of contract, December 21, 1897.

Contract price—		
Dolphin at Car Ferry Slips	$677 10	
$23 75 per M. for furnishing, etc., new lumber Beale Street.		
$6 80 per M. for refitting, etc., old lumber Beale Street.		
$5 82 for driving, etc., each new pile Beale Street.		
Furnishing and laying 18,216 ft. new lumber, at $23 75 per M.	432 63	
Relaying, etc., 24,032 ft. old lumber, at $6 80 per M.	163 42	
Driving 12 new piles, at $5 82	69 84	
Redriving 5 old piles, at $5 82	29 10	
		$1,372 09
Feb. 11, 1898—Paid		1,372 09

Ticket windows, Union Depot. C. F. McCarthy, contractor. Date of contract, December 14, 1897.

Contract price	$2,915 00
Feb. 11, 1898—Paid	2,915 00

Partitions between waiting-rooms, Union Depot. California Artistic Metal and Wire Co., contractors. Date of contract, January 4, 1898.

Contract price	$1,865 00
Apr. 26, 1898—Paid	1,865 00

News stand (marble), Union Depot. C. F. McCarthy, contractor. Date of contract, January 11, 1898.

Contract price	$295 00
Apr. 5, 1898—Paid	295 00

Leader pipes for passenger bridges, Union Depot. Duffey Bros., contractors. Date of contract, January 11, 1898.

Contract price		$324 00
Jan. 20, 1898—Paid		324 00

News stands, first and second floors, Union Depot. Bateman Bros., contractors. Date of contract, January 11, 1898.

Contract price (1st floor, $1,397 00; 2d floor, $1,585 00).	$2,982 00	
Deduction from	35 00	
		$2,947 00
Mar. 17, 1898—Paid		2,947 00

Wooden floors on approaches to Ferry Slips Nos. 2, 3, 4, 5, and 6. Bateman Bros., contractors. Date of contract, January 18, 1898.

Contract price	$2,156 00
Feb. 18, 1898—Paid	2,156 00

Repiling and repairing Pier No. 5 (Jackson Street Wharf). San Francisco Bridge Co., contractors. Date of contract, January 17, 1898.

Contract price—		
$5 64 per pile to drive, fit, and fasten under shed.		
2 36 per pile to drive, fit, and fasten outside shed.		
5 71 per M. to fit and fasten lumber.		
Driving 191 piles under shed, at $5 64 per pile	$1,077 24	
Driving 88 piles outside shed, at $2 36 per pile	207 68	
Laying and fastening 14,636 feet (B. M.) of curbs, chocks, stringers, and planking, at $5 71 per M.	83 57	
		$1,368 49
Feb. 25, 1898—Paid		1,368 49

Repiling and repairing Pier No. 2 (Mission No. 1). San Francisco Bridge Co., contractors. Date of contract, January 17, 1898.

Contract price—		
$5 64 per pile to drive, fit, and fasten under shed.		
2 36 per pile to drive, fit, and fasten outside shed.		
5 71 per M. to fit and fasten lumber.		
Driving, fitting, and fastening 83 piles outside shed, at $2 36 per pile	$195 88	
Driving, fitting, and fastening 260 piles under shed, at $5 64 per pile	1,466 40	
Fitting and fastening 17,620 feet (B. M.) lumber, at $5 71 per M.	100 66	
		$1,762 94
Mar. 11, 1898—Paid		1,762 94

Foundation for steam boiler. Thomson Bridge Co., contractors. Date of contract, January 17, 1898.

Contract price	$2,994 00
Mar. 4, 1898—Paid	2,994 00

Great Seal of the State of California in Union Depot. Braidi & Pasquali, contractors. Date of contract, February 11, 1898.

Contract price	$800 00
June 8, 1898—Paid	800 00

Painting and whitewashing shed and office, Folsom No. 1. P. J. O'Neil, contractor. Date of contract, April 5, 1898.

Contract price	$780 00	
Deduction from contract	50 00	
		$730 00
May 10, 1898—Paid		730 00

Offices on Folsom Wharf No. 1. George B. Campbell, contractor. Date of contract, April 7, 1898.

Contract price	$763 00
Apr. 26, 1898—Paid	763 00

Extra work on approaches to Ferry Slips Nos. 2, 3, 4, 5, and 6. E. James Duffey, contractor. Date of contract, June 16, 1898.

Contract price	$382 66
June 18, 1898—Paid	382 66

EXHIBIT M.

CONSTRUCTION ACCOUNT No. 3.

WORK CONTRACTED FOR SINCE JUNE 30, 1896, BUT NOT YET COMPLETED.

Removing, rebuilding, and widening southerly half of Pier No. 15, Green Street Wharf. Healy, Tibbitts & Co., contractors. Date of contract, October 26, 1897.

Contract price	$17,832 00
Mar. 24, 1898—Paid	1,872 36

Clock machinery, etc., for tower, Union Depot. E. Howard Watch and Clock Co., contractors. Date of contract, November 3, 1897.

Contract price	$3,630 00
June 28, 1898—Paid	2,550 00

Changing heating pipes, Station "D," Post Office. W. W. Montague & Co., contractors. Date of contract, November 24, 1897.

Contract price	$64 00

Guard railings, Union Depot. California Artistic Metal and Wire Co., contractors. Date of contract, January 17, 1898.

Contract price	$462 00
Mar. 17, 1898—Paid	300 00

Concrete floors on approaches to Ferry Slips Nos. 2, 3, 4, 5, and 6. Gray Bros., contractors. Date of contract, January 17, 1898.

Contract price	$2,972 50	
Addition to contract	1,007 20	
		$3,979 70
Mar. 4, 1898—Paid	$1,125 00	
April 5, 1898—Paid	750 00	
June 17, 1898—Paid	1,361 58	
		$3,236 58

Radiators, Union Depot. W. W. Montague & Co., contractors. Date of contract, January 28, 1898.

Contract price		$2,927 00
June 8, 1898—Paid		2,100 00

Sidewalk on approach to ferry slips. Pacific Bridge Co., contractors. Date of contract, February 4, 1898.

Contract price	$7,724 00	
Addition to contract	2,600 00	
		$10,324 00
April 25, 1898—Paid	$6,786 50	
May 17, 1898—Paid	1,162 50	
		$7,949 00

Steam boiler, pumps, tank, piping, etc. Babcock & Wilcox Co., contractors. Date of contract, February 4, 1898.

Contract price	$3,850 00
April 19, 1898—Paid	2,743 12

Firebox, boiler, and steam drum, Dredger No. 2. P. F. Dundon, contractor. Date of contract, February 18, 1898.

Contract price	$2,087 00

Replanking a portion of dolphin between Slips 3 and 4, and erecting a shed thereon. George B. Campbell, contractor. Date of contract, April 19, 1898.

Contract price	$2,367 00	
Addition to contract	177 68	
		$2,544 68
May 25, 1898—Paid	$1,420 20	
June 28, 1898—Paid	974 48	
		$2,394 68

Settees for Union Depot. Peterson & Schemp, contractors. Date of contract, May 17, 1898.

Contract price	$45 each

Cleaning windows, Union Depot. S. Marengo, contractor. Date of contract, May 11, 1898.

Contract price	$270 00

Repiling and repairing Lombard Street Wharf. San Francisco Bridge Company, contractors. Date of contract, May 24, 1898.

Contract price: $11 per pile driven outside shed; $13 30 per pile driven inside shed; $33 per M for lumber in place.

Repiling and repairing Spear Street Wharf. James A. McMahon, contractor. Date of contract, May 24, 1898.

Contract price: $13 15 per pile driven outside shed; $13 75 per pile driven under shed; $22 per M for lumber in place.

Pipe-line with hose reels, Union Depot. Duffey Bros., contractors. Date of contract, July 23, 1898.

Contract price	$1,105 00

Steel lining for baggage rooms, Union Depot. Ralston Iron Works, contractors. Date of contract, May 31, 1898.

Contract price $367 00

Bulletin boards, Union Depot. San Francisco Novelty and Plating Works, contractors. Date of contract, May 31, 1898.

Contract price $426 00

Lamp posts, Union Depot. Thos. Day Co., contractors. Date of contract, May 17, 1898.

Contract price $498 00

EXHIBIT N.

CONSTRUCTION ACCOUNT No. 4.

SEAWALL.

It has been impossible to make any extension to the Seawall during the past two years. The cost of the construction of the approaches to Ferry Slips 2, 3, 4, 5, and 6, on which the Union Depot and Ferry House is erected, and the entire rebuilding of old wharves in a more substantial manner than has heretofore been attempted, but at greater expense, has depleted the San Francisco Harbor Improvement Fund. The policy adopted by the Board, of making all repairs to wharves, etc., of a more enduring character, has prevented accumulations of funds which could be spared for seawall construction. Another factor has been the transference, monthly, of the sum of $4,631 from the San Francisco Harbor Improvement Fund to the San Francisco Depot Sinking Fund. This drain upon the resources, amounting in two years to $111,144, would be about sufficient to complete a section of seawall one thousand feet in length.

The completed seawall has cost as follows:

Section.	Length—Feet.	Cost per Linear Foot.	Total Cost.
Section A, constructed in 1879–80	561	$152 61	$85,614 53
Section 1, constructed in 1878–79	1,000	165 63	165,631 40
Section 2, constructed in 1879–80	1,000	167 50	167,504 09
Section 3, constructed in 1879–81	1,000	235 50	235,049 51
Section 4, constructed in 1880–82	1,000	240 87	240,872 01
Section 5, constructed in 1883–84	1,000	169 89	169,893 57
Section 6, constructed in 1885–86	800	158 47	126,779 73
Section 7, constructed in 1887–89	1,000	109 32	109,327 99
Section 8b, constructed in 1888–90	450	248 50	111,629 12
Section B, constructed in 1890–93	1,000	114 60	114,601 18
Section 8a, constructed in 1891–93	392	219 41	86,008 09
Totals	9,203	Av., $175 26	$1,612,911 22

EXHIBIT O.

CONSTRUCTION ACCOUNT No. 5.

Belt Railroad.

Statement of Cost of Construction and Maintenance.

Fiscal Year Ending—	Construction and Equipment.	Maintenance.		Freight Sheds, Coal Platforms, Paving, etc.	Car Ferry Slips at Section 4, Sea-wall.	Total.
		Employés.	Fuel, Repairs, etc.			
June 30, 1891	$327 61					$327 61
June 30, 1892	74,188 90	$4,769 31	$2,349 25	$24,150 37	$46,503 31	151,961 14
June 30, 1893	4,496 68	8,071 05	3,070 57	72 10		15,710 40
June 30, 1894	50 69	9,621 00	4,971 94	222 70	16,183 12	31,049 45
June 30, 1895	11,587 38	8,857 95	3,434 31	6,875 62	7,791 88	38,547 14
June 30, 1896		10,234 05	4,954 96			15,189 01
June 30, 1897		8,507 75	2,914 82			11,422 57
June 30, 1898		9,553 75	5,515 38	3,389 50		18,458 63
	$90,651 26	$59,614 86	$27,211 23	$34,710 29	$70,478 31	$282,665 95

Revenue.

Fiscal Year Ending—	Sale of Rails and Trimmings.	Switching Cars.	Freight Sheds and Car Ferry Slips.	Tolls.	Total.
June 30, 1892		$4,580 75	$8,406 43	$4,493 17	$17,480 35
June 30, 1893		12,039 00	21,600 00	10,019 51	43,658 51
June 30, 1894		10,775 25	21,600 00	8,185 68	40,560 93
June 30, 1895		10,118 75	21,600 00	8,972 13	40,690 88
June 30, 1896	$5,934 25	11,730 00	23,100 00	8,060 69	48,824 94
June 30, 1897		11,619 25	23,400 00	10,007 05	45,026 30
June 30, 1898		13,313 50	23,400 00	11,244 70	47,958 20
	$5,934 25	$74,176 50	$143,106 43	$60,982 93	$284,200 11

EXHIBIT P.

CONSTRUCTION ACCOUNT No. 6.

Union Depot and Ferry House.

Masonry work, Union Depot and Ferry House. Date of contract, January 23, 1896. C. F. McCarthy, contractor.

Contract price			$230,000 00
Additions to contract—			
Sept. 19, 1896	$2,416 00		
Jan. 26, 1897	1,492 00		
June 29, 1897	836 15		
Dec. 21, 1897	2,385 00		
Feb. 4, 1898	487 38		
		$7,616 53	
Deductions—			
May 13, 1897	$3,840 00		
Mar. 5, 1898	226 62		
		4,066 62	
			$3,549 91
			$233,549 91
Dec. 18, 1896—Paid		$4,641 00	
Feb. 3, 1897—Paid		2,641 00	
Mar. 3, 1897—Paid		11,171 44	
Apr. 1, 1897—Paid		9,315 00	
Apr. 29, 1897—Paid		11,540 25	
May 27, 1897—Paid		19,290 30	
June 29, 1897—Paid		13,475 25	
July 27, 1897—Paid		17,330 25	
Sept. 13, 1897—Paid		13,717 50	
Oct. 6, 1897—Paid		9,681 00	
Nov. 3, 1897—Paid		8,516 53	
Nov. 30, 1897—Paid		15,591 75	
Dec. 29, 1897—Paid		15,808 50	
Feb. 4, 1898—Paid		10,700 14	
Feb. 19, 1898—Paid		487 38	
Feb. 26, 1898—Paid		7,185 75	
Apr. 13, 1898—Paid		5,973 53	
June 4, 1898—Paid		53,983 34	
June 4, 1898—Paid		2,500 00	
			$233,549 91

Cement, Union Depot and Ferry House. Date of contract, December 29, 1896. J. D. Spreckels & Bros. Co., contractors.

Contract price: $2 35 per bbl.		
Amount used: 5,230 bbls., at $2 35 per bbl.		$12,290 50
Mar. 26, 1897—Paid	$129 25	
Apr. 22, 1897—Paid	646 25	
May 13, 1897—Paid	1,880 00	
June 28, 1897—Paid	3,055 00	
July 15, 1897—Paid	3,055 00	
Aug. 11, 1897—Paid	2,232 50	
Sept. 14, 1897—Paid	117 50	
Nov. 11, 1897—Paid	235 00	
Nov. 11, 1897—Paid	705 00	
Jan. 5, 1898—Paid	235 00	
		$12,290 50

Carpentering, plastering, and glazing, Union Depot and Ferry House. Date of contract, January 23, 1896. Bateman Bros., contractors.

Contract price			$48,400 00
Additions to contract—			
Jan. 14, 1897	$2,994 00		
May 13, 1897	2,995 00		
Sept. 21, 1897	551 25		
Jan. 4, 1898	2,230 45		
Jan. 17, 1898	345 00		
		$9,115 70	
Deductions from contract—			
Nov. 24, 1897	$175 00		
June 2, 1898	50 00		
June 2, 1898	140 00		
		365 00	
			$8,750 70
			$57,150 70
Paid prior to June 30, 1896		$33 00	
July 9, 1896—Paid		1,060 50	
Aug. 11, 1896—Paid		5,115 00	
Jan. 12, 1897—Paid		972 00	
Mar. 16, 1897—Paid		1,125 72	
Apr. 22, 1897—Paid		1,404 84	
June 24, 1897—Paid		2,094 32	
Aug. 11, 1897—Paid		2,247 57	
Sept. 10, 1897—Paid		1,965 00	
Oct. 18, 1897—Paid		6,026 25	
Nov. 3, 1897—Paid		4,361 25	
Dec. 2, 1897—Paid		11,040 25	
Jan. 4, 1898—Paid		2,700 00	
Jan. 12, 1898—Paid		2,230 45	
Feb. 12, 1898—Paid		1,012 50	
Feb. 26, 1898—Paid		345 00	
Mar. 12, 1898—Paid		990 00	
June 8, 1898—Paid		418 30	
June 27, 1898—Paid		12,008 75	
			$57,150 70

Rolling wooden shutters, Union Depot and Ferry House, first floor. Date of contract, August 24, 1897. Edward B. Hindes, contractor.

Contract price		$2,960 00
Oct. 6, 1897—Paid	$1,039 50	
Nov. 13, 1897—Paid	846 00	
Jan. 12, 1898—Paid	334 50	
Feb. 23, 1898—Paid	740 00	
		$2,960 00

Rolling wooden shutters, Union Depot and Ferry House, second floor. Date of contract, August 24, 1897. Edward B. Hindes, contractor.

Contract price		$2,615 00
Oct. 6, 1897—Paid	$835 50	
Nov. 13, 1897—Paid	922 50	
Jan. 12, 1898—Paid	203 25	
Feb. 23, 1898—Paid	653 75	
		$2,615 00

Constructional iron and steel work, Union Depot and Ferry House. Date of contract, March 20, 1896. Risdon Iron and Locomotive Works, contractors.

Contract price			$188,000 00
Additions to contract—			
Oct. 29, 1896	$1,550 00		
Oct. 30, 1896	1,449 00		
Nov. 5, 1896	824 00		
Nov. 5, 1896	461 30		
Feb. 4, 1897	600 00		
Feb. 26, 1897	600 00		
Feb. 26, 1897	400 00		
Sept. 14, 1897	975 00		
Dec. 2, 1897	2,970 00		
		$9,829 30	
Deductions from contract—			
Aug. 7, 1897	$4,000 00		
Aug. 24, 1897	200 00		
		4,200 00	
			$5,629 30
			$193,629 30
Paid prior to June, 1896		$9,564 44	
July 2, 1896—Paid		2,982 90	
Aug. 4, 1896—Paid		55,745 23	
Sept. 3, 1896—Paid		12,180 14	
Oct. 1, 1896—Paid		14,676 42	
Nov. 5, 1896—Paid		21,048 62	
Dec. 3, 1896—Paid		16,975 42	
Dec. 8, 1896—Paid		729 30	
Dec. 17, 1896—Paid		1,550 00	
Jan. 5, 1897—Paid		1,449 00	
Feb. 4, 1897—Paid		600 00	
April 1, 1897—Paid		716 85	
June 2, 1897—Paid		539 15	
June 25, 1897—Paid		300 00	
Nov. 3, 1897—Paid		4,575 00	
Dec. 2, 1897—Paid		1,076 83	
Dec. 3, 1897—Paid		2,970 00	
Jan. 10, 1898—Paid		45,950 00	
			$193,629 30

Heating, Union Depot and Ferry House. Date of contract, April 15, 1897. W. W. Montague & Co., contractors.

Contract price		$5,675 00	
Addition to contract		335 00	
			$6,010 00
July 28, 1897—Paid		$2,428 53	
Dec. 30, 1897—Paid		1,320 00	
May 19, 1898—Paid		842 72	
			$4,591 25
Balance due			1,418 75
			$6,010 00

Vault necking, and door. Date of contract, November 24, 1897. Herrin-Hall-Marvin Co., contractors.

Contract price	$200 00
April 2, 1898—Paid	200 00

Plumbing and gasfitting, Union Depot and Ferry House. Date of contract, January 23, 1896. E. James Duffey, contractor.

Contract price			$11,123 00
Additions to contract—			
Jan. 12, 1897	$2,063 00		
Jan. 14, 1897	715 00		
Feb. 2, 1897	475 00		
Feb. 18, 1897	700 00		
		$3,953 00	
Deduction from contract—May 13, 1897		550 00	
			$3,403 00
			$14,526 00
Feb. 3, 1897—Paid		$5,067 80	
Mar. 4, 1897—Paid		2,747 79	
Apr. 8, 1897—Paid		2,466 03	
May 11, 1897—Paid		847 65	
May 28, 1897—Paid		337 50	
			$11,466 77
Balance due			3,059 23
			$14,526 00

Roofing, skylights, and galvanized iron work, Union Depot and Ferry House. Date of contract, January 28, 1896. William Cronan, contractor.

Contract price			$43,599 00
Additions to contract—			
Dec. 10, 1896	$2,875 00		
Aug. 24, 1897	1,392 00		
Oct. 26, 1897	2,978 00		
Mar. 4, 1898	2,956 00		
		$10,201 00	
Deductions from contract—Jan. 12, 1898		345 00	
			$9,856 00
			$53,455 00
June 17, 1897—Paid		$2,087 35	
June 30, 1897—Paid		6,644 61	
July 28, 1897—Paid		6,426 03	
Sept. 10, 1897—Paid		9,064 71	
Oct. 6, 1897—Paid		4,617 50	
Nov. 3, 1897—Paid		5,520 00	
Dec. 1, 1897—Paid		2,875 00	
Feb. 4, 1898—Paid		1,425 00	
Mar. 5, 1898—Paid		2,956 00	
June 29, 1898—Paid		1,025 30	
			$42,641 50
Balance due			10,813 50
			$53,455 00

Steel folding or collapsing gates, Union Depot and Ferry House. Date of contract, August 17, 1897. California Artistic Metal and Wire Co., contractors.

Contract price		$2,436 00
Jan. 18, 1898—Paid	$1,827 00	
Mar. 4, 1898—Paid	609 00	
		$2,436 00

Painting Union Depot and Ferry House. Date of contract, January 23, 1896. George J. Smith & Sons, contractors.

Contract price	$12,900 00	
Deduction from contract—December 21, 1897	313 85	
		$12,586 15
Sept. 10, 1897—Paid	$1,551 04	
Nov. 11, 1897—Paid	1,211 25	
Dec. 1, 1897—Paid	2,163 75	
Dec. 30, 1897—Paid	1,683 75	
Jan. 28, 1898—Paid	862 50	
Mar. 18, 1898—Paid	1,200 00	
		$8,672 29
Balance due		3,913 86
		$12,586 15

Recapitulation.

Contractors.	Amount of Contract.	Amount Paid.	Amount Due.
C. F. McCarthy	$233,549 91	$233,549 91	
J. D. Spreckels & Bros. Co.	12,290 50	12,290 50	
Bateman Bros.	57,150 70	57,150 70	
Edward B. Hindes	5,575 00	5,575 00	
Risdon Iron and Locomotive Works	193,629 30	193,629 30	
California Artistic Metal and Wire Co.	2,436 00	2,436 00	
Herrin-Hall-Marvin Co.	200 00	200 00	
E. James Duffey	14,526 00	11,466 77	3,059 23
William Cronan	53,455 00	42,641 50	10,813 50
W. W. Montague & Co.	6,010 00	4,591 25	1,418 75
George J. Smith & Sons	12,586 15	8,672 29	3,913 86
Edward R. Swain	14,095 01	14,095 01	
Totals	$605,503 57	$586,298 23	$19,205 34

Amount in San Francisco Depot Fund	$600,000 00		
Premium on sale of bonds	7,125 00		
Total			$607,125 00
Total amount of contracts			605,503 57
Balance			$1,621 43
Balance in fund June 30, 1898			$20,826 77
Balance due on contracts:			
E. James Duffey		$3,059 23	
William Cronan		10,813 50	
W. W. Montague & Co.		1,418 75	
George J. Smith & Sons		3,913 86	
			19,205 34
Balance in fund			$1,621 43

EXHIBIT Q.

STATEMENT OF COST OF DREDGING.

Fiscal Year Ending—	Salaries of Employés.	Repairs.	Coal.	Ship Chandlery and Water.	Miscellaneous, including Docking Dredgers, Tugs, and Scows.	Total.	No. Yards Dredged.	No. Hours Worked.	Cost per Cubic Yard, Cents.
June 30, 1875	$11,663 97	$10,362 99	$8,639 00	$1,386 64	$1,301 25	$33,835 71	303,429	2,348¾	10.76
June 30, 1876	11,932 98	7,639 43	8,224 04	1,660 85	1,905 74	31,363 19	342,638	2,634	9.15
June 30, 1877	11,980 99	4,041 44	5,971 71	1,582 10	1,676 79	25,253 03	280,197	2,478½	9.01
June 30, 1878	17,188 80	7,372 48	7,754 86	2,666 37	3,032 55	38,214 40	423,654	3,080	9.02
June 30, 1879	26,201 70	14,963 90	11,755 12	5,443 70	1,289 60	60,454 68	843,879	4,694	7.16
June 30, 1880	27,202 59	8,824 19	11,115 11	4,184 65	318 75	51,645 29	749,011	4,323	6.89
June 30, 1881	25,948 49	10,196 63	11,037 15	4,194 44	85 81	51,462 52	732,919	3,962½	7.02
June 30, 1882	25,860 00	9,556 57	8,925 33	4,101 10	300 45	48,743 45	639,570	3,639½	7.62
June 30, 1883	25,860 01	12,152 06	9,093 05	3,800 58	551 80	51,457 50	635,322	3,776½	8.13
June 30, 1884	26,358 00	20,906 35	9,838 60	3,627 45	50 00	60,780 40	643,100	3,663½	9.45
June 30, 1885	26,896 24	11,610 58	10,074 34	3,657 64	20 00	52,258 80	680,700	3,652½	7.68
June 30, 1886	26,634 65	6,293 18	9,886 55	3,841 02	20 00	46,675 40	678,900	3,758½	6.87
June 30, 1887	26,520 00	36,872 40	7,911 49	4,435 62	2,307 48	78,046 99	601,800	3,175½	12.97
June 30, 1888	27,787 00	10,264 87	11,339 27	4,154 26	537 30	54,082 70	717,600	3,797½	7.52
June 30, 1889	27,847 00	21,004 76	9,392 65	3,292 77	887 78	62,424 96	536,800	3,010	11.62
June 30, 1890	27,825 87	10,403 04	9,377 93	3,671 54	310 53	51,588 91	645,300	3,298	7.99
June 30, 1891	28,112 45	8,919 66	10,163 75	3,735 55	2,299 40	53,230 81	569,300	3,206½	9.35
June 30, 1892	28,151 00	14,121 49	9,545 08	3,736 01	528 12	56,081 70	522,400	3,568	10.73
June 30, 1893	27,655 72	12,858 62	8,596 79	3,533 20	1,362 00	54,006 33	641,400	3,127	8.44
June 30, 1894	28,350 30	17,505 81	8,931 46	3,099 10	471 00	58,357 67	677,200	3,743½	8.75
June 30, 1895	28,516 20	39,226 19	7,959 10	3,683 94	279 00	79,664 43	537,400	2,751	14.823
June 30, 1896	28,493 81	14,132 13	8,713 25	5,208 95	90 88	56,639 02	657,300	3,055	8.617
June 30, 1897	28,515 00	16,519 35	7,118 87	3,411 09	122 00	55,686 31	691,600	3,229	8.051
June 30, 1898	28,910 90	13,611 64	6,986 15	4,550 97	219 15	54,278 81	645,600	2,917	8.407

EXHIBIT R.

STATEMENT OF FOREIGN AND DOMESTIC TONNAGE ENTERING THE GOLDEN GATE BY YEARS SINCE 1864.

	Foreign.	Domestic.	Total.
1864			750,295
1865			708,703
1866			750,169
1867			924,872
1868	451,367	655,458	1,106,825
1869	416,833	757,000	1,173,833
1870	376,064	691,824	1,067,888
1871	347,843	701,440	1,049,283
1872	498,374	749,345	1,247,719
1873	553,284	750,026	1,303,310
1874	690,114	867,208	1,557,322
1875	604,464	984,005	1,588,469
1876	721,466	1,073,228	1,794,694
1877	607,264	1,006,999	1,614,263
1878	715,843	966,088	1,681,931
1879	668,675	945,307	1,613,982
1880	727,155	935,253	1,662,408
1881	985,258	1,068,681	2,053,939
1882	1,006,083	1,177,095	2,183,178
1883	991,892	1,060,536	2,052,428
1884	963,720	886,247	1,849,967
1885	803,173	1,066,719	1,869,892
1886	796,651	1,053,899	1,850,550
1887	926,810	1,213,801	2,140,611
1888	1,081,160	1,416,578	2,497,738
1889	1,106,849	1,367,962	2,474,811
1890	991,822	1,306,199	2,298,021
1891	1,402,125	1,282,320	2,684,445
1892	1,148,402	1,307,348	2,455,750
1893	1,144,750	1,289,807	2,434,557
1894	1,142,398	1,205,601	2,347,999
1895	1,208,058	1,297,703	2,505,761
1896	1,298,949	1,325,595	2,624,544
1897	1,106,561	1,345,020	2,451,581
1898 (to June 30)	530,173	655,669	1,185,842
Total tons	26,013,580	32,409,961	61,557,580

Tonnage for the years 1864-65-66-67 not segregated.

EXHIBIT S.

REPORT OF EXPERT ACCOUNTANT.

SAN FRANCISCO, August 5, 1898.

The Honorable Board of State Harbor Commissioners, San Francisco:

GENTLEMEN: With the examination of the quarter ending June 30, 1898, I have now completed the examination of books and accounts of the State Harbor Commissioners for the two years ending June 30, 1898.

I find that the accounts under the various heads stand as follows:

BANK AND CASH ACCOUNTS.

1898, June 30—Cash balance, as per cash book		$14,881 88
Represented by—		
Balance in hands of Crocker-Woolworth National Bank	$12,914 83	
Coin and checks in safe	1,967 05	
		$14,881 88

SAN FRANCISCO HARBOR IMPROVEMENT FUND.

Through the kindness of State Controller E. P. Colgan in furnishing me with the required information, I am enabled to reconcile his balance with that of the Harbor Commissioners.

1898, June 30—State Controller's balance	$37,811 32
Deduct drafts outstanding (Nos. 1033, 1036, 1037, and 1039 to 1048 inclusive), aggregating	18,272 29
	$19,539 03
Add remittance by Harbor Commissioners in settlement of business for month of June	16,843 57
	$36,382 60

This agrees with the balance as per Harbor Commissioners' ledger.

SAN FRANCISCO DEPOT FUND.

1896, June 30—Balance as per Harbor Commissioners' Ledger (*vide* last Biennial Report)	$597,527 56	
Less—		
1898, June 30—Drafts drawn against this fund July 1, 1896, to date	576,700 79	
		$20,826 77

I am also favored by State Controller E. P. Colgan with the

Balance of this fund, according to his books	$34,703 54	
Deduct drafts outstanding (Nos. 119, 123, and 124)	13,876 77	
		$20,826 77

SAN FRANCISCO DEPOT SINKING FUND.

As the Harbor Commissioners' books merely give the monthly transfer of $4,631 from the San Francisco Harbor Improvement Fund to the Depot Sinking Fund, it is only through the courtesy of State Treasurer W. S. Green that a statement of this account is had, of which the following is a synopsis:

STATE TREASURER—*Dr.*

1896, July 1—To balance of cash on hand (*vide* last Biennial Report)		$22,990 65
1898, June 30—To monthly transfers from San Francisco Harbor Improvement Fund—		
24 months, at $4,631		111,144 00
Interest on $70,000 U. S. bonds, 4%, 24 months		5,600 00
Interest on $50,000 U. S. bonds, 4%, 24 months		4,000 00
Interest on $50,000 U. S. bonds, 4%, 6 months		1,000 00
		$144,734 65

Cr.

1897, Nov. 27—By investment in 4% U. S. bonds	$50,000 00	
By premium paid on U. S. 4% bonds	14,000 00	
By exchange and brokerage on U. S. 4% bonds	159 25	
By interest accrued on U. S. 4% bonds	49 73	
1898, June 30—By interest on $600,000 S. F. Depot bonds, 4%, 24 months, to December 31, 1897	48,000 00	
		112,209 00
Cash on hand		$32,525 65

Present condition of this account:

Cash balance	$32,525 65
Invested in United States 4% bonds	170,000 00
Total	$202,525 65

The errors found by me in the course of my quarterly examinations covering the two years ending June 30, 1898, being only clerical, few in number, and of a trivial nature not affecting the financial accounting, were corrected on discovery. I have, therefore, great pleasure in reporting everything correct.

All the financial statements contained in the present Biennial Report have also been carefully examined by me, verifying them by the Harbor Commissioners' books, with which they are in strict consonance.

REMARKS.

The present balance to the credit of the San Francisco Harbor Improvement Fund, $36,382.60, may appear small when compared with balance of former years, but it must be remembered that the San Francisco Depot Sinking Fund has been created by a monthly transfer of $4,631 from the former to the latter, in conformity with the Act of the Legislature, which for sixty-five months amounts to $301,015. This,

added to the sum of $336,202.60 paid out of the same fund for the foundations of the new depot, would bring the present balance to the credit of the San Francisco Harbor Improvement Fund to the sum of $673,600.20—a greater sum than has heretofore been reached.

As to the payment of the $600,000 San Francisco Depot Bonds, the financial situation is highly satisfactory, having already enough in the sinking fund to cover over one third of the amount.

The general rule is that all large undertakings cost more than first estimates, and the new Ferry Depot is no exception; but the benefits to the general public must be considered fully commensurate with the outlay, and the imposing structure will ever stand as a fitting monument to the enterprise of California and the intelligence of the Commissioners and others concerned.

With regard to the Secretary's books and accounts, they merit a meed of well-earned praise, as they evince more than ordinary care and correctness.

I am, gentlemen, yours faithfully,

JULIAN B. HARRIES,
Accountant.

EXHIBIT T.

REPORT OF CHIEF ENGINEER.

To the Honorable the Board of State Harbor Commissioners:

GENTLEMEN: Pursuant to a resolution passed by the Board on August 17, 1897, I visited the Atlantic ports of New York, Boston, and Philadelphia, for the purpose of investigating their methods of wharf construction and other improvements pertaining to waterfront matters.

I spent some eighteen days in New York, twelve days in Boston, and four in Philadelphia. During those periods I investigated the subjects of wharf and dock building generally, the methods of ferry-slip construction, the question of timber and pile preservation, and of seawall and harbor embankment construction. I also looked somewhat into the question of freight handling between ship and car (involving the matter of belt railroads), and in a general way the question of pavement as applied to the roadways of piers and approaches thereto.

After a general description of the waterfront of these three cities and their method of regulation, I propose to take up the above-mentioned subjects seriatim.

NEW YORK.

The ownership of the wharves and docks of New York is about evenly divided between the municipality and private parties, but the waterfront is controlled by a Department of Docks consisting of three commissioners. Said Department was established in 1870. Before that time there had been no systematic plan for the construction of wharves around the city, private owners building to suit their own convenience. Under the management of the Department, with the advice of their Chief Engineer, Mr. G. S. Greene, Jr., a systematic construction of piers and seawall is continuously going on.

In 1890, a bulkhead or seawall line was established by a Board of United States Engineers, around the entire island; all new work is made to conform to this line. The Department has already built some three miles of solid masonry wall in conformity thereto, which will be continued until the whole island is surrounded. All wharves constructed by private parties are now made to conform to the established waterfront line.

The Department at the present time is engaged in the reclamation of a portion of the waterfront on North River above West Eleventh Street.

This section was filled in many years ago (by authority of the Legislature), but it has narrowed the river to such an extent that it makes it impossible to build piers of sufficient length to suit the demands of commerce in this portion of the city for nearly a mile.

The reclamation above spoken of consists in the removal of all obstructions to a depth of at least thirty feet of water. These obstructions consist of wharves, crib work, solid filling, and buildings from three to six stories in height. I saw at work in this locality ten dredgers and five pile-drivers. The area to be removed at present is about 700 feet wide and 2,000 feet long, and this reclamation, together with the new proposed piers and seawall, will cost not less than seven millions of dollars. It contemplates a marginal street at the head of the piers 250 feet in width for the accommodation and better handling of the immense traffic which centers at this location.

All new piers are built by the commissioners, and are leased for a term of years, but all sheds and upper works are planned and built by and at the cost of lessees to suit their needs; the plans, however, are approved by the Department of Docks.

The commissioners have just completed on the pier at the foot of East Twenty-fourth Street, a shed that is known as a recreation building; it is two stories in height and some 60 feet in width and 600 feet in length. The lower story, or wharf proper, is open, and is used as a landing place for general merchandise. The upper floor is devoted to the free use of the general public, and is partially closed by means of drop sides and ornamental railing; the entire floor (with the exception of a band stand, refreshment counter located in the center, and seats around the sides) is clear. The roof construction is of steel, having arched trusses, and is ornamental in design and finish. The interior, when lighted with electric lights, is very attractive, and on the warm nights of midsummer is crowded to its fullest extent with the poorer classes. The commissioners intend building two more of these structures in other locations on the waterfront.

All the repairs on the waterfront, all of the concrete blocks used in the construction of the seawall, and a large part of the construction are done directly by the employés of the commission. Some of the larger contracts, such as dredging, furnishing, and filling of material, are done by contract. There is in charge of this construction and repair department a chief engineer and forty assistant engineers; aggregating an annual payroll for this Department of $64,500. In addition to this there are employed some two hundred and seventy-five laborers and dock builders. The Department has a floating property, which consists of one 100-ton derrick, three 12-ton derricks, one 10-ton derrick, two tugboats, sixteen pile-driving scows, one steam launch, two

naphtha launches, twenty scows for lumber and building material, and thirty-eight yawl boats.

I desire to say to this commission that I was treated both by the Harbor Board and their Chief Engineer, Mr. George S. Greene, Jr., with the greatest courtesy, and was given every facility for obtaining information and data. Mr. Greene accompanied me on the Department tugboat up both rivers and to the various construction departments, and furnished me with plans and specifications of all the larger work.

BOSTON.

Boston harbor consists, essentially, of an outer and inner harbor, each accessible from the sea by a distinct channel and united by a deep waterway. The inner harbor, or harbor proper, lies to the north and westward of Long Island. Four rivers discharge their waters into the basin of this harbor: the Charles, Mystic, and the Chelsea rivers from the north, and the Neponset from the south. The direct entrance from the sea is by Broad Sound. The harbor is subdivided into several minor harbors, and contains many islands which provide shelter from storm during anchorage. The range of tide varies from 9 to 12 feet. The area of water inside the harbor all west of a line extended from Point Allerton, Lovells and Deer islands, is forty-six square miles, thirteen of which have a depth of 18 feet at mean low water, and eight of the thirteen a depth of 24 feet and over. The shore frontage, without reference to its use or occupation, is some forty-four and five-eighths miles, divided as follows:

Below Bridges.

Waterfront of city proper	1⅝ miles.
Charleston, exclusive of Navy Yard	1¾ miles.
Portion of Chelsea frontage	¾ mile.
East Boston, exclusive of unimproved flats	2⅝ miles.
South Boston to reserve channel	1¾ miles.
Total	7⅝ miles.

Above Bridges.

Chelsea Creek, from First Bridge to Sales Creek	3½ miles.
Mystic River, Chelsea Bridge to Medford line	6 miles.
South Channel	1 mile.
Chelsea River to United States Arsenal	14 miles.
Fort Point Channel to South Bay	4 miles.
Millers River	1 mile.
Neponset River, from Commercial Point to Milton's lower mills	7½ miles.
Total	37 miles.

Of the 49,370 feet of the actual wharf frontage below the bridges (not including the Navy Yard), 8,400 are owned by railroads, 30,970 by private individuals, land companies, and other corporations; 9,150 feet of the waterfront on the south side of the harbor east of Fort Point

Channel and extending to the reserve channel, as yet partially, and in some cases not at all developed, is owned by the Commonwealth, and about 1,000 feet of frontage on the peninsula is owned by the Municipality.

Below the bridges there is an excess of two hundred wharves, all owned by railroad companies and private parties. However, all new structures and the replacing of old into the tidewaters are under the jurisdiction of the Board of Harbor and Land Commissioners. This board was created in 1879; it consists of three members, who are appointed by the Governor, with the advice and consent of the Council, to serve a term of three years, a new commissioner being appointed before the first day of July of each year. They have charge of all the land, flats, and rights in tidewater belonging to the Commonwealth. They have charge of the Connecticut River, having the same powers as regards to it as they have in relation to tidewater. All fresh-water ponds in the Commonwealth over ten acres in area are placed in their charge, with substantially the same power. They control the removal of material from all beaches or bars, in order to prevent removal in any case where they consider such removal is liable to interfere or injure navigability of the waters in the vicinity. It is also their duty to remove from tidewaters, wrecks which are obstructing navigation, an annual appropriation of $5,000 being made for that purpose.

They have the right to lease for purposes not injurious to navigation any parts of the land of the Commonwealth for periods not exceeding five years. They also have the right to sell, with the consent of the Governor, lands on the back bay at public auction, or by private sale, single lots not exceeding 100 feet frontage.

They can make contracts for the improvement, use, or other disposition of the lands at or near South Boston, known as Commonwealth Flats.

The board has the power to license any person to build or to extend a wharf, pier, dam, seawall, bridge, or other structure, or to fill land or flats, or to drive piles over the tidewater, upon such terms as they may prescribe, so long as it is within the established harbor line. The parties or corporation desiring such proposed structure must submit plans of same, and the board shall appoint a time for hearing all parties that may be in any way interested in the proposed structure.

The amount of tidewater displaced by any structure below high-water mark must be ascertained by the board, and they must require the parties causing such displacement to make compensation therefor by either excavating between high and low water some part of the harbor to such an extent as to create a basin for an equivalent amount of tidewater as the amount displaced, or by paying in lieu of such excavation a sum not exceeding 37 cents per cubic yard for the tidewater displaced;

the reason for the same being the maintenance of the tidal area of the harbor.

The anchorage and placing of vessels are under the jurisdiction of the Police Department, the Harbormaster being a deputy of the Chief of Police and captain of the police boat.

On April 17, 1895, by authority of the Legislature, a State Board on Docks and Terminal Facilities (for the Port of Boston) was appointed by the Governor, by and with the consent of the Council, consisting of three persons, one being the chairman of the Board of Harbor and Land Commissioners. Their duties were to investigate the policy of public ownership and control of the docks and wharves. This board reported to the Senate and House of Representatives of the Commonwealth, in April, 1897. The summary of their report, which is the gist of their conclusions, is as follows:

"That a portion of the foreshore should forever be preserved in the ownership and control of the people for uses and purposes such as the need of changing conditions may, from time to time, require, but that it is neither necessary nor desirable that the entire foreshore of the harbor should be thus held; on the contrary, a diversified ownership is believed to be the healthiest, and, therefore, the acquisition of certain parcels within the limits of the City of Boston as hereinbefore described is recommended."

During the existence of this board (their duties having ceased upon the filing of their report) they held daily sessions, taking testimony and collecting data from all parts of the world. A committee visited personally seventeen of the principal seaports of Great Britain and the continent of Europe; conferences were held with United States consuls and leading merchants and officials of these ports; inspections were also made of the chief Atlantic seaports, and data were received from the port of San Francisco.

The Board of Harbor and Land Commissioners of Boston have undoubtedly one of the most valuable and extensive collections of data with regard to harbor and waterfront matters in existence.

During my sojourn in Boston, I was treated by the members of this commission, Mr. Woodward Emery and Mr. Clinton White, with the greatest courtesy; they furnished me with every facility, both by land and water, for obtaining data. I visited with them all the important localities of the harbor. Mr. Clinton White, who also acted as secretary for the Commission on Docks and Terminal Facilities, is a veritable encyclopedia on harbor matters. I desire, also, to thank Mr. Frederick N. Wales, the secretary of the commission, for all the valuable printed matter with regard to the same. Mr. Frank W. Hodgdon, Chief Engineer, not only furnished me with valuable plans and specifications, but put me in touch with the railroad and city officials of his city.

I am indebted to Mr. John E. Cheney, Assistant City Engineer, for plans of the Boston ferry slips and aprons and valuable specifications on street-paving.

There has been quite an amount of improvement, such as filling and reclamation on the South Boston flats, done in the past few years under the direction of this commission, and they have recently contracted for a pier in this locality some 400 feet wide and 1,200 feet long.

Before leaving this subject, I wish to say a few words with regard to the south station of the Boston Terminal Company, which is in course of erection. The depot proper is 560 feet wide, having a clear central span of 228 feet 6 inches, and two side spans of 165 feet 9 inches each; is 600 feet long, and 83 feet from under side of roof truss to floor and 106 feet to apex of roof. This depot, when finished, will rest on a foundation of over 40,000 piles, 26,000 having already been driven. There will be 700 trains daily in and out of the same. The local and suburban trains will occupy the basement floor, the tracks being in the form of a loop, being continuous and thus avoiding switching. The first floor will be occupied entirely by through trains.

PHILADELPHIA.

The location of the port of Philadelphia is at the junction of the Delaware and Schuylkill rivers, 103 miles inland. There is an available waterfront on the two rivers for commercial purposes of about 33 miles. The wharves are all owned by corporations and private parties owning the land at the head of the same, but they are built under license and according to the specifications of a Board of Wardens, appointed under legislative action. The Wardens are nineteen in number; sixteen are elected by the City Councils, one by the Council of Chester, one by the Council of Bristol, and the Master Warden is appointed by the State. The Master Warden is the legal head of the board. These Port Wardens make all the rules governing the harbor as to anchorage, etc.; they license the pilots, make the rules governing them, and have entire charge of the system so far as their discipline is concerned in the exercise of their duties; they also regulate the dredging of the various slips between the wharves as to the time and extent of same, which dredging, however, is paid for by the parties owning the adjacent wharves.

The parties owning lots on the waterfront of sufficient frontage (or with the consent of the adjacent property owners) to leave a slip of 150 feet on either side of same, may, by license from the Port Wardens, build a wharf to the pier head line by conforming to the plans of said Wardens and the payment of the cost of advertising ($20) and an additional fee of $25.

There is also a Board of Harbor Commissioners, whose duties are

principally advisory as to changes in the waterfront and pier head lines, and who report to the City Councils. In the question of condemnation of wharf property for the purposes of improvement, they act jointly with the Port Wardens. This board consists of six citizens selected by the Presidents of the Select and Common Councils, the Chief Engineer of the city, and a United States Army consulting engineer, detailed by the Secretary of the Navy.

The improvement of the waterfront is authorized by legislative action, and is done by the City of Philadelphia under the guidance of the Harbor Commissioners and Port Wardens. The improvement contemplates a bulkhead and pier head lines. Delaware Avenue, which runs along the head of the present docks, was widened to 150 feet with a view of filling in with solid material. The City Engineer is at present at work on plans for a solid masonry bulkhead along this avenue, similar in construction to those used in New York City. The plan proposed provides for wharves from 75 to 100 feet in width and from 550 to 700 feet in length. The city has recently appropriated $815,000 for these improvements. All of this remodeling comes under the Board of Port Wardens and the Board of Harbor Commissioners, and they have the power to give notices in writing to the owners of the property affected by any change in construction to conform by removal or reconstruction to such changes, and in case of the said party so notified failing to prosecute the work prescribed within six months, the city has the power to condemn and appropriate the property and riparian rights, and the same becomes vested in the city; the owner receiving compensation for the taking.

I am greatly indebted for much valuable information and many courtesies to Mr. W. R. Tucker, Master Warden of the port of Philadelphia; also to the Chief Engineer of the city, Mr. George S. Webster, who has furnished me with many valuable plans and specifications of intended improvements.

I have received, through the courtesy of Mr. William Hunter, the principal assistant to the Chief Engineer of the Reading Railroad, plans and specifications of a pier and ferry rack now in course of construction, known as Pier No. 8, Philadelphia.

I am indebted to Mr. W. H. Brown, Chief Engineer of the Pennsylvania Railroad, for plans of the Twenty-third Street terminal station in New York City, showing waiting-rooms and upper deck bridges for ferry-boats.

NEW YORK WHARVES.

In New York City, in wharves of the same area, they use about double the number of standard or bearing piles (with the exception of the four outer bents) as are used in those of San Francisco. These piles are

driven 10 feet from center to center longitudinally, and about 5 feet transversely; the outer pile in each bent is cut off one foot below the grade of the balance, and is capped with a longitudinal sub-cap 12 inches square. The balance of the standard piles in each bent are cut off to conform with a crown of 4 inches in a 60-foot wharf, and are capped transversely with 12 x 12 inch timbers.

The piles, after being stayed into position, are mortised into caps having tenons 7½ inches wide longitudinally, with the caps 3½ inches thick and 3 inches long; the caps are also drift-bolted to each standard pile with a wrought iron bolt 1 inch square. (In San Francisco the caps are merely drift-bolted to each pile with a 1-inch round iron drift bolt.)

The joints in the caps in the New York wharves are made to come over the standard piles, and in place of being butted, as is done here, they are scarfed in what is known as a ship carpenter's splice.

The stringer system, or as they call it there, rangers, are of 12 x 12 inch timber, spaced 5 feet apart, or so as to come directly over each standard pile, the outside stringers being composed of two pieces. All joints are formed half way between the bents of piles, and are secured with fish plates of 6 x 12 inch timber, one on each side, fastened with screw bolts; these stringers are fastened to each cap with drift bolts of square iron.

The covering of the wharf is of two thicknesses of 4 inches each; the lower or upper deck plank is laid at right angles with the stringer system, the planks being from 8 to 10 inches in width, and are laid 2 inches apart; the openings, however, are filled with 2 x 2 inch timbers at the caps and at the crossing of the rangers or stringers. The top layer or sheathing is composed of 4 x 10 inch planking, which is laid close and diagonally with the line of the wharf, forming an angle of 45 degrees with its general line. The length of these planks is such that they break joints alternately on the rangers or deck planks.

The main bracing of the wharf is by means of piles driven at an angle of eight horizontal to twelve vertical, one on each side of wharf at each bent; they are butted against the lower side of double rangers or outside stringers and the longitudinal sub-cap, and are fastened to this latter and to the second standard pile, in each bent, at intersections with screw bolts. There is an additional bracing in each bent as follows: A tie beam of 5 x 10 inch timber is fastened to each pile at each bent transversely with the line of the wharf at low water; from the outer end of this tie beam there are "A" braces of 5 x 10 inch timber extending to, meeting, and butting together at the top of the cross cap at center of wharf. These "A" braces are also fastened to each pile at each intersection and to the caps with screw bolts.

The curb, or as it is called in New York, the backing block, is laid

directly on the surface of the planking of the wharf, flush with the outside edge of wharf, and fastened to the planking and outside stringers with drift bolts.

In place of fender piles, the outside standard piles are utilized for fastening vertical fenders of 8 x 12 inch white oak timbers, extending from the sub-caps to the line of low water; there are also two lines of horizontal fenders of 8 x 12 inch white oak extending the entire length of the wharf (with the exception of the four outer bents); one of these is fastened to the before mentioned sub-caps, and the other to the backing block; between these vertical fenders there are placed intermediate fenders of the same material, but reaching merely between the two longitudinal fenders.

In place of mooring piles there is used a cast-iron mooring bit similar to the ones now used along the various sections of the seawall in San Francisco. Those in New York, however, are placed on top of the backing blocks, and fastened thereto and to the outside rangers; these bits are spaced about 50 feet apart.

The four outer bents of the wharves are spaced about 20 feet from center to center. They consist of a double row of piles, each row containing the same number of piles as are under the regular caps, or making this row of double the carrying capacity of those caps. Each double cap consists of four pieces of 12 x 12 inch timber, being equivalent to a single cap 24 inches square. These bents are additionally strengthened by being bolted together, chocked between piles, and braced; they are also sheeted to the line of mean low water with horizontal planking 5 inches thick.

The end piles in each of these bents and the sheathing are so arranged that they present a rounded edge to the current. This is covered for a distance of four feet with an armature of boiler steel $\frac{1}{2}$ inch in thickness and 6 feet in height, securely fastened to piles and sheathing.

The outer sheathing of the end bent of piles is covered with an additional vertical sheathing of plank 5 inches thick. The outer corners of wharves were rounded on a $2\frac{1}{2}$-foot radius, and have corner bands of steel $\frac{1}{2}$ inch thick, 10 feet long, and 5 feet wide; these corners are protected with four fender piles of white oak; the ends of the four outer bents are also protected with an oak fender pile in addition to the horizontal fenders before mentioned.

The wider spacing of the outer bent, the additional bracing, and armature plates are for protection against floating ice. The stringer system in these outer four bents varies from that in the balance of wharf to the extent that the rangers are doubled in number and thickness, and are chocked in a manner similar to the caps in this locality.

The standard of the New York wharves as to carrying capacity is about double that of the San Francisco wharves, their limit as to load

allowed being 500 pounds to the square foot. The timber for superstructure used there is what is known as hard yellow pine. The standard piles are generally of spruce, and vary from 50 to 80 feet in length. The wharf timbers rarely exceed 30 feet in length.

Any wharf on which it is contemplated building a shed or other structure is provided with an additional system of piling and stringers for the foundation of same. Some of the larger piers are what is known as double-deck, *i. e.*, they are covered with a two-story shed, the upper floor being used for the landing of merchandise or for passenger purposes. The columns supporting shed, the foundation stringers, and the floor system of upper deck, together with the frame work of the shed, are all of structural steel. These sheds are designed and paid for by the parties leasing the piers, the Department of Docks merely passing on the plans.

BOSTON WHARVES.

There is a pier to be constructed by the Harbor and Land Commissioners on South Boston flats, which when completed will be 400 feet wide and 1,200 feet long. It consists of a central core of solid material 300 feet in width and 1,150 feet in length, inclosed by a retaining wall of rough granite, the slopes being protected by a platform wharf of piling around both sides and end. The method of building this wall (which is the same as the bulkhead or river wall) is as follows:

A trench 70 feet in width is first dredged around the entire exterior lines of the proposed pier, having a depth of 30 feet at mean low water at its outer line and 20 feet at its inner line; this depth of 20 feet being a bench 30 feet in width, measured outwardly from which line it slopes to meet the outer cut of 30 feet. In this trench, five rows of piles are driven, 2 feet from centers tranversely and 2 feet 6 inches longitudinally. They are capped with 6 x 12 inch spruce timbers, laid on their flat and tree-nailed to each pile. These caps are then covered with spruce planking 3 inches thick, forming a platform 8 feet 6 inches wide. There is also a brace or spur shore pile battering outwards driven between each bent and also capped with a 6 x 12 timber; this pile is also secured to a girder of 6 x 12 running longitudinally with the platform and fastened to each standard pile at each intersection. Before the platform is placed on these piles (which are sawed off one foot below mean low water) the trench is filled with broken rock or cobbles to the level of the top of the piles. The surface of this embankment thus formed is covered on the sea slope with large rock of 1½ feet in thickness, laid on a slope of 1½ to 1, the inner slope being 2 to 1 and the width of the embankment on top is 8 feet 6 inches—the width of the platform.

On top of this wooden platform above described, is built a retaining wall of rough granite laid dry with headers and stretchers, the size of the stone being 2 feet thick, 3 to 4 feet in width, and from 4 to 6 feet in

length. The top or coping stone are roughly dimensioned and cover the entire width of the wall at the top. The wall is 8 feet wide at the bottom, battering inwards from the sea to 4 feet 6 inches at top, and having a height of 14 feet. The top of the wall is 14 feet above mean low water, and its outer edges are 50 feet in-board from the exterior line of the pier. As a protection to the inner surface, a wall of loose rock is laid against the same. The entire area inclosed is then filled up to the grade of the top of the wall with dredged material taken from the harbor. Around both sides and ends of this wall there is then built a wharf or platform (similar to that on the outer side of the seawall and thoroughfare here in San Francisco). It is 50 feet in width, and is supported on eight rows of piles driven about 6 feet apart transversely and 8 feet longitudinally. These are capped with timbers of 14 x 14 fastened to each pile. The wharf is braced with two rows of spur-shores longitudinally, battering outwards, or the reverse of the usual way. The first, which is located at the first row of standard piles from the inner side, is notched out and fastened to that pile at a point half way between high and low water. The other is located at the middle standard pile, and is fastened thereto at the line of high water. The stringer system of this wharf consists of a main stringer on either side 12 x 12, the intermediates being 6 x 12 placed 2 feet from centers. They are all drift-bolted to caps.

The fender piles are capped with a 14 x 14 timber, which extends above the planking about 6 inches, thus acting both as chocks and as a backing log; the fender piles are also fastened to the adjacent standard piles.

The wharf is additionally braced with two girder planks at each bent: one is set level and just above the line of low water; the other is on an angle battering inwards, and extends from the outside standard pile at the line of the bottom of the caps and reaches to the bottom girder at the inner line of the wharf. They are both fastened to each standard pile at each intersection with screw bolts. The entire surface of the wharf is covered with 3-inch planking. Most of the piles used are of oak. The wharf, or wooden portion of this pier, would have a safe carrying capacity of at least 600 pounds to the square foot, while that of the core is unlimited.

Wooden Wharves.—The ordinary wooden wharves of Boston are constructed as follows:

Standard piles, generally of oak, are driven 9 feet transversely and 10 feet longitudinally. They are bound together on top with two girder caps of 6 x 10 inch hard pine, and fastened to piles with 1-inch screw bolts; the girder caps are let into the piles, so that the same are spaced 3 inches apart. The outside stringers are of 10 x 12 inch and all inside stringers of 6 x 12 inch hard pine, spaced 2 feet from center to center.

The wharves are covered with 3-inch hard pine planks. The wharves are braced by brace piles, called there spur-shores; they are of oak, and are shouldered against the outer standard pile at about 1 foot below mean high water, and fastened thereto with 1¼-inch screw bolts. In addition to bracing with piles, each bent has a set of crossbraces of 4 x 8 inch oak, running from a point about 2 feet above mean low water to the under side of the girder caps. These braces are fastened to each standard pile at each intersection with 1-inch screw bolts; a horizontal tie of 4 x 8 inch oak is also placed 1 foot above mean low water and fastened to each pile in each bent with 1-inch screw bolts.

Fender piles of oak are driven in transverse lines, with standard piles close up against the outer ones, and fastened thereto just below the girder cap with 1¼-inch screw bolts. The fender piles are cut off 9 inches below the top of the planking, and are capped with 12 x 12 inch hard pine caps running longitudinally. These caps answer as longitudinal fenders, and projecting 3 inches above the planking also as a curb or backing block.

Mooring piles of oak are driven just inside of outer stringers, and are held in place by 4-inch planks fitted down into adjoining stringers and around mooring piles.

The corners of these wharves are similarly piled and finished as are the wharves of Philadelphia and New York.

A safe load for these wharves would be about 300 pounds per square foot.

PHILADELPHIA WHARVES.

These wharves, with the exception of two outer bents, are constructed as follows:

Standard piles are, as prescribed by the rules of the Board of Port Wardens, driven in bents located longitudinally, 10 feet from center to center. The piles in these bents are 5 feet apart from centers transversely, and before being cut off at the proper level, they are straightened and stay-lathed into position. They are then bound together transversely with girder plank of 6 x 12 inch, gained into piles, equally on each side, leaving a tenon of 4 inches thick, 12 inches long, and the width being the full diameter of the pile. They are fastened to each pile with two screw bolts. The cap proper is a single piece of 8 x 16 inches laid on its flat, covering the pile and being flush on each edge with the girders; they are drift-bolted to the piles and well spiked to the girder planks, or clamps, as they are called.

The wharf is braced in the following manner: At the line of mean low water two girders of 5 x 10 inches are fastened to each pile in each bent, one on either side of the pile; the spaces between these planks and the four outer piles on each side are chocked with 12 x 12 inch timbers securely bolted to the girder plank. The bents are then diagonally

braced with "A" braces of 5 x 10 on each side, making four in number, dividing the said bent into two panels; *i. e.*, a set of braces extend from the girder either way from the center of the wharf to a point at under side of deck line, distant from the outside of wharf one-fourth of its entire width. From the outside of wharf, at this same lower girder, another set extends to the bottom deck, and, meeting the first set, they are bolted to each pile at each intersection with galvanized screw bolts.

The stringer system is composed of an outside stringer of 12 x 14 inches and intermediates of 6 x 14 inches laid 2 feet 6 inches from centers. They are dapped or gained out at caps 1 inch. The floor is composed of two layers of 3-inch plank, dressed to a uniform thickness; the first is laid at right angles to the axis of the wharf, and the planks are placed 6 inches apart, these spaces over the stringers being filled solid for the full width of the same. The planks in the outer section of this layer, about 12 feet in length, are creosoted with 14 pounds of dead oil to the cubic foot; they are fastened to the stringers with wrought spikes ½ inch square and 7 inches long.

The sheathing plank or upper layer are laid close and at an angle of 45 degrees with the axis of the wharf, and are spiked to the lower plank with 5-inch wire nails averaging 3 feet apart.

The backing log or curb is a 10 x 12 inch white oak timber, raised above the planking of the wharf and supported on blocking of 2 x 12 inches laid 5 feet apart.

Fender and brace piles are used only on the outer bents. The usual system of fenders is a series of 6 x 8 inch white oak timbers placed horizontally around the wharf between the top and the line of mean low water. They are placed about 6 inches apart, and are fastened to vertical furring pieces of 8 x 12 inch yellow pine, which are bolted to the front row of standard piles in each bent, these piles being surfaced off to receive them.

The two outer bents are constructed as to spacing, protection, number of piles and braces as are the New York wharves. They have rounded corners, white oak fender piles, and in addition, fender piles at the ends of these two outer bents; they have also brace piles and corner bands and chocks connecting fender piles.

In addition to the regular standard piles, clusters of four piles each are driven on both sides of the wharf at intervals of 20 feet. They are capped with a solid platform of 12-inch timbers bolted together about 4 feet square, having a covering of 3-inch plank and braced with two incline piles, the whole being tied to adjacent standard piles with girts of 8 x 10 inches. From this platform so built, there is carried a hollow column of structural steel, composed of two 15-inch channel beams placed 6 inches apart and connected with steel diaphragms on either side. These columns extend upward to the under surface of the plank-

ing, and are there again tied to the standard piles with girts of 5 x 12 inch timbers. The hollow portion of the column is then filled solid with concrete. The object of these columns is to serve as a foundation for the posts of a contemplated shed.

Mooring bits are used in the Philadelphia wharves in place of mooring piles. They are placed about 50 feet apart on either side of the wharf, and are fastened to special foundation timbers.

On wharves that are designed for the use of vessels having lower ports for loading, they have what they call drop gangways. They vary from 12 to 14 feet in width and are about 24 feet long. In these gangways they use an apron or bridge which can be raised or lowered to suit the varying heights of the tide.

The method adopted is to counterweight this bridge or apron; and, for moving the same, use what is known as a worm gear hoist, which consists of a right and left hand worm engaging with gear wheels to which a chain wheel is attached, the whole being almost a counterpart of the device used here on the various aprons at the ferry slips before the hydraulic system was adopted.

There is a wharf in course of construction in Philadelphia for the Reading Railroad Company, known as Pier 8, which differs somewhat from the one above described, inasmuch as the outer standard piles are sub-capped with side caps of 12 x 12 timber, mortised and tenoned, and the outside stringers compounded, consisting of two pieces of 12 x 14. The posts of the proposed shed have no independent piling, but rest on a special floor beam. The wharf is braced additionally to the above described sway braces with a brace or batter pile at each bent on each side of the wharf, and the caps proper are of 12 x 12, in addition to the girders and clamps. In this wharf all piles and timbers are creosoted with 10 pounds of dead oil to the cubic foot.

The Philadelphia wharves have a capacity of at least 700 pounds to the square foot, with a factor of safety of three.

After looking into the various methods of wharf constructions of the cities of New York, Boston, and Philadelphia, the question arises, in what respect do they vary from those of San Francisco and what improvement could be made in our wharves?

WHARVES OF SAN FRANCISCO.

From the foregoing description of piled wharves in Boston, New York, and Philadelphia harbors, it is readily seen that they are constructed to carry a much greater load than are ours. The Eastern wharves are designed for loads varying from 400 to 600 pounds per square foot, with a factor of safety of four; whereas, the maximum loads for our wharves are 250 pounds per square foot, with the same factor of safety; but this factor decreases very quickly and materially, as piles in some localities

of this bay are attacked by the wood-destroying pests soon after construction.

Comparing the construction of Eastern wharves with those of San Francisco, I venture to say that, leaving aside those parts in the Eastern wharves which are designed to resist the floating ice, the details of construction of our wharves are simpler; having no gains or tenons they are not so apt to suffer from dry rot; the fact of having but few joints in caps and stringers they are, consequently, in this respect superior to the Eastern structures. This construction of our wharves is, however, greatly owing to the better materials at our disposal, and for which the Coast is famous.

The length of timbers for wharf construction in the East very rarely exceeds 40 feet, but generally timbers up to 30 feet in length only, are specified and used. In our wharves timbers of from 60 to 100 feet and over in length have frequently been employed, and are to be had with only a very small additional cost. With piles it is the same in Eastern wharf construction; a pile 60 feet long is considered a very long pile, whereas on this Coast piles from 100 to 130 feet in length can be had at any time.

The carrying capacity of our wharves may have been sufficient in past years, but with the increase of commerce and a required quicker loading and discharging of vessels, especially steamers, which latter must sometimes be dispatched in a very short time, and loads intended for shipping must be partially stored on the wharves while the boats are still discharging, the carrying capacity of the wharves should be brought up to those of Eastern structures. To do this, standard piles should be driven not more than 6 feet transversely, and not more than 8 feet longitudinally; the caps and stringers could remain about the same as in present wharves. All piles should be either protected by coating or creosoted to prevent the attack of the teredo and the limnoria, as these pests are more numerous and far more destructive to wooden structures in our waters than they are in the Eastern harbors above mentioned. As to preserving piles and timbers for wharf construction, I shall treat this subject more fully later on in this report.

No wharf or structure in this bay designed for durability should rest on unprotected or unpreserved piling; but the most effective way of checking the destruction of marine insects is by placing such structure on cylinder piers, as used under piers Nos. 7 and 13, or on iron cylinders or columns, where less depth of water and mud and a hard bottom are found.

Such structures, designed for a carrying capacity of 500 pounds per square foot, would not only insure perfect safety at all times, but also the greatest durability and consequently minimum cost for repairs.

Admitting that the original cost of such structures is 40 per cent

in excess of the amount of wooden ones, the constant repairing required on the latter, and the loss of revenue during the progress of such repairs, would soon make up the difference in the original cost.

The solid piers, as constructed in Boston Harbor under the jurisdiction of the Board of Harbor and Land Commissioners, and described in this report, would, after the completion of our seawall to about the foot of Channel Street, become very applicable and perhaps necessary to our harbor front, and I suggest, even at this early period, that at least two such structures ought to be constructed at some future time. It is not necessary to adopt the Eastern construction of these piers, nor will I advance a plan and details for the same to be built here, but as to the locality of same, there should be constructed one to the north at about the foot of Bay Street, and the other one south at about the foot of Brannan or Bryant Street. The dimensions of same should not be less than about 800 feet in length (projecting 200 feet beyond the pier head line), and from 300 to 400 feet in width. Such piers would be of very essential advantage to our front for the following reasons:

First—They would create breakwaters, and in time of stormy weather the one located to the north against northerly storms and the one to the south against southerly ones, thereby giving protection to the wharves and ships lying between same. An objection may be raised against such structures, inasmuch as they would to a certain extent shut off the current along the waterfront, and thereby create eddies, which would tend to cause the solid materials carried in suspension in the water to settle and lessen the depth of the water between wharves. This, however, in my opinion is not liable to occur any more than at present. Each wharf, ferry slip, and ship lying alongside of a wharf, and projecting at right angles against the current, as is the case in our system, produces eddies, and consequently permits the suspended materials to settle and deposit in the slips between wharves. Constant dredging, as is done at present between slips, will be required, whether these piers are constructed or not.

Second—Such structures would also serve as an outlet for the main sewage of this city, which could be carried in sewers built of any requisite size to deep water and discharged directly into the current of the bay, thereby doing away with the present system by which the sewers discharge their polluted waters along the waterfront, distributing obnoxious materials all along the seawall and generating unhealthy gases. It has been very thoroughly shown that sewers intended for discharging sewage matter off shore, and which were suspended from the superstructure of wharves, have been failures, whether constructed of iron or of wood; in both cases the sewers were limited in size, and in the first, the salt water corroded the iron in a very short time, and in the latter, the marine pests attacked and destroyed the wood in a still

shorter time. In addition to these faults, sewers constructed of either iron or wood are exposed to the waves and strong currents, causing a constant working and racking, which is detrimental to both the sewer and the wharf from which it is suspended.

Third—Another advantage which would be gained from these structures, would be the bringing together of ship and car—a desire so much cherished by our mercantile community. Under our present system of wharves this is hardly practicable, as they are too narrow to allow a proper curve connection with the Belt Railroad, and also to accommodate, at the same time, vehicles, cars, and stored merchandise. These wharves could therefore be especially assigned to ships which bring or take goods in transit.

FERRY SLIPS.

The ferry slips and aprons in use in New York, Boston, and Philadelphia are all of similar construction, differing but slightly in detail. The connected lines of piles forming the slip proper (known as spring piles here, and called ferry racks in the East) are much lighter in detail of construction and less symmetrical in appearance in the Eastern cities than they are here in San Francisco.

However, most of the Eastern ferry-boats are much smaller than those in use here, and they have less tide to contend with in entering the slips; also, the lumber and piles obtainable here are much better adapted for this purpose than is the Eastern material.

All of the aprons or bridges leading to the lower decks of the Eastern ferry-boats are supported at their outer ends on pontoons allowing them to rise and fall with the tide. This necessitates a uniform height of all ferry-boats using the same slips.

The ends of these bridges or aprons are hollowed to fit the rounded nose of the boat, which is moored directly to the apron on either side.

In the case of the aprons here, as you are aware, the boat has no connection with the same, except by means of an auxiliary apron or bib, which reaches from the deck of the boat to the apron proper, the main apron being raised and lowered by hydraulic cylinders to accommodate any height of boat at any stage of the tide. In the case of Eastern aprons, any difference in the height of the boats or aprons which is liable, and does happen, from the leakage of either the boats or pontoons supporting the bridges, or the waterlogging of either from age, must necessarily make a step down or up from either, this being as variable as are the boats.

I will venture to say that if such were the conditions at the foot of Market Street, it would not be difficult to find many suburbanites ready to trip over the aforesaid step, with scores of contingent fee attorneys willing to bring a civil action for damages against the members of the Board and its officers.

In the mooring of the ferry-boats here, which is by means of movable hooks attached to the slip proper, it is unnecessary to bring the boat to an exact position, as there is a leeway on the small apron of from 18 inches to 2 feet. Whereas, in the East, it is imperative that the connection between the boats and the aprons should be close. The *modus operandi* is to draw the nose of the boat into the hollow of the apron by means of capstans or chain drums located on either side of the apron and worked by means of hand wheels similar to that used as a steering wheel on vessels. As this is necessarily slow, the passengers on a San Francisco ferry-boat are unloaded much more rapidly than they are from an Eastern ferry-boat. The aprons on some of the Boston passenger ferries have an auxiliary apron similar to our bib, which is there called a raising-board, and is considered quite an improvement.

UPPER DECK LANDINGS.

The ferry slips on both the New York and New Jersey sides of the Pennsylvania Railroad have second-story waiting-rooms and upper deck landings and aprons, and they differ from those in use here both as to size and location, the bridges narrowing to 5 feet in width where they enter the boat, while those at the New Depot and on the Oakland side are 13 feet wide. There are two in number located directly over the main aprons and are parallel to it. A gallery is extended from either side of the upper deck to receive them. These aprons are hung from the roof timbers of the shed covering them, and are raised and lowered to suit the tide by means of chains and drums worked by hand.

The upper deck bridges in the New Depot enter the upper deck of the boat at right angles to the boat on either side, and both the bridge proper and bib are worked by hydraulic cylinders.

There are two ferry-boats owned by the Pennsylvania Railroad and using the ferry slips above described, which are undoubtedly the finest in the United States; they are double end propellers, having twin screws on both ends. The omission of the walking beam necessary on side-wheel boats propelled by beam engines, gives room for large and elegant saloon decks; there is also a great advantage in the use of twin screws, as by reversing the motion of the different pairs, it is possible to turn these boats in their own length, thus insuring a good landing in a swift tide, either ebb or flood.

In my investigation of the ferry slips and boats of the Pennsylvania Railroad, I am indebted to Mr. E. F. Brooks, Superintendent of the New York division of this road, for his courtesy and much valuable data.

CAR FERRY SLIPS.

The car freight slips and aprons in use in the East are built and operated on the same principle as the passenger slips (that is, they are supported on pontoons), but they are much heavier in details of con-

struction. The greater part of the cars are handled on barges similar to those used by the North Pacific Coast Railroad at Clay Street wharf before the construction of their present freight boat; they are known there as car floats, and transported from slip to slip by means of tug-boats. There are, however, two aprons belonging to the Pennsylvania Railroad Company at Jersey City which have modifications of the pontoon system of raising and lowering. My attention was called to these by the Division Superintendent as an improvement on the regular method. The apron is divided transversely into two sections, the inner or shore section being about four fifths of the length of the entire apron. This is hung from a gallows or supporting frame by means of a series of eye-bars sufficiently strong to hold the combined weight of the bridge and the load of locomotive and cars. These eye-bars at their upper ends consist of large screws, with what is known as gear wheels for nuts; these gear wheel nuts engage with worms on a transverse shaft, which shaft is turned by a series of belts and pulleys, the power used being a small steam engine. The outer one fifth of the above described bridge is hinged to the inshore four fifths, and is partially supported on a pontoon, and is hung to the before mentioned gallows frame with chains and also partially counter-weighted; it is raised and lowered to suit boats by means of windlasses worked by hand in a like manner to the heaving-in device on the passenger aprons; this requires a man on either side of the apron. It therefore requires to operate these bridges one engineer and two additional men, at a cost of not less than from $9 to $10 per day. The time required to land a boat and prepare for unloading cars is about twenty minutes.

The three freight slips here in San Francisco built and operated by the Commissioners (two at Lombard Street and one at the foot of Second Street) are operated by means of hydraulic cylinders worked by city pressure. The water after being used either in raising or lowering the bridges is exhausted into a tank and used by the Belt Railroad locomotive, thus making the expense of handling these aprons simply the wear and tear on the machinery, as the hydraulic device is operated by either a switchman or one of the deck hands of the freight boats. The ends of our aprons rest on the boats, it forming one abutment and the shore the other, for a 75-foot bridge. The boat is landed and the bridge is placed for unloading cars in from three to four minutes.

A peculiar circumstance connected with the Lombard Street slips is the fact that when the water for the use of the locomotive was taken directly through the meter, the cost of the same was from $22 to $26 per month; now that it is made first to do duty in operating bridges, the bill rarely exceeds from $18 to $20 per month.

While on the subject of operating aprons by hydraulic devices, I desire to call your attention to the system in use at the ferry. The

water used in the various rams and cylinders when raising and lowering the aprons is exhausted into tanks beneath the floor of the engine room; these tanks when filled, automatically start a pump operated by electricity, which raises the water from the lower tanks into the tanks on the tenth story of the tower, where it is stored for use in again operating the rams and cylinders; in other words, the water is used over and over again, the cost being the amount of electricity used in pumping and the waste of water by leakage or evaporation.

Some idea of the saving by the use of this device can be formed by the following comparisons: The 10-inch ram elevator used in Station D of the post office at the New Depot has but a 16-foot lift. The bill for the water used in this elevator for the month of August was $134.83, whereas the cost of electricity for pumping the water used for the same month in operating five main aprons and one upper deck landing, consisting of ten 12-inch rams, one 8-inch and one 15-inch, having about 12 feet travel, also ringing the signal bell, was but $7.10.

I am, with the consent of the Board, making the necessary arrangement for connecting the post office elevator with my pumping system, and when completed do not think the cost of operating will exceed $30 per month.

PRESERVATION OF TIMBER.

During my stay in the East, I endeavored to procure as much information on this subject as my limited time permitted. I visited the creosoting works of Eppinger & Russell, Long Island City, New York; the office of the Lehigh Valley Creosoting Company, and had a lengthy conversation with Superintendent H. Comer on the subject; visited also the New York Wood Vulcanizing Works, and I discussed the subject with Messrs. A. Feldpauche, Assistant Chief Engineer of Pennsylvania Railroad, and O. Chanute, C.E., Superintendent of Burnettizing Works at Chicago, both gentlemen being recognized authorities on this subject. Altogether, I succeeded in accumulating a great deal of information, which I will condense as much as possible for this report.

All processes for the preservation of timber against decay are based on the principle of extracting or destroying the sap, which contains albuminous, gummy, resinous, oily, and other substances. These substances will, under favorable conditions of temperature and moisture, ferment and promote the germination and growth of fungi, which finally destroy the fibrous portion of the wood.

The principal processes used in the East are the following:

1. *Kyanizing.*—This is one of the oldest processes in use, and consists of infusing the timber with bi-chloride of mercury, commonly called corrosive sublimate, which coagulates the fermentable constituents of the sap. Corrosive sublimate is considered the strongest antiseptic

metallic salt, and is also a virulent poison; it is used for infusion of timber in the form of a solution in the proportion of one part of bichloride of mercury by weight to one hundred parts of water. As the solution attacks iron, the tanks and other appliances intended for its use, have to be made of wood, copper, or masonry coated with coal tar.

The wood under treatment is generally weighted down with stones in the open tanks containing the solution, and allowed to pickle until properly saturated; the time required for this purpose being one day for each inch of thickness treated, plus one day; a piece of timber six inches thick thus requiring one week's time. In order to lessen this time timbers are steamed in closed retorts, exhausting the air and infusing the solution under pressure.

The life of timber preserved with this solution has been prolonged from two to three times over unpreserved timber of the same kind. Many objections have been raised against the use of this solution, on account of its being poisonous, but when properly handled no bad effects have been recorded.

There are works at Lowell, Mass., belonging to the Lock and Canal Company, which have been in existence since 1848, and which were at one time abandoned for a burnettizing plant which was used for twelve years, after which the company again took up kyanizing, as in their experience it was more satisfactory.

2. *Burnettizing.*—This process was patented in England in 1838 by Sir Joseph Burnett. The course of treatment originally applied consisted in soaking the timbers in a solution of chloride of zinc in open tanks, but was soon abandoned in favor of the much more expeditious and efficient mode of injecting the liquid under pressure by the vacuum system, patented the same year by Burnett for the injection of creosote. The manner of application is substantially as follows: The timbers are loaded on narrow-gauge cars, which are run into iron cylinders 80 to 100 feet in length, and 8 to 9 feet in diameter; after which the end doors of the cylinders are hermetically sealed and a portion of the inclosed air exhausted by a vacuum pump, when steam is injected to liquefy and evaporate the sap, which, with the help of further exhaustion by an air pump, is expelled from the wood by its own vapor and expanded air. The exhaustion is continued until the vacuum becomes constant on stoppage of the air pump, when the cylinder is filled with the antiseptic solution under a pressure of 100 pounds per square inch, which is gradually applied and maintained until it remains stationary on stoppage of the pressure pump. At the expiration of twelve hours, the average time required for the treatment, the doors are opened and the trains hauled out, leaving the cylinders in readiness for a new charge.

The solution used consists of two or three parts of chloride of zinc by

weight to one hundred parts of water; the strength being regulated to suit the different kinds of wood, as well as the purpose for which they are intended. The timbers are somewhat hardened by the treatment and there is danger of rendering them brittle by increasing the proportion of zinc beyond normal requirements. The chloride of zinc must not contain any free acid.

All antiseptic metallic salts are easily soluble in water, and they are therefore apt to wash and leach out from rain and dampness. To overcome this objection, a process patented by Wellhouse, known as zinc tannin process, has given the best results. It consists in adding glue to the solution of chloride of zinc before impregnation. This solution is injected into the timber as above described; the surplus solution is then forced out of the cylinders, under air pressure, making room for a solution of tannin, which is admitted and maintained under pressure for a suitable length of time, when the surplus liquid is forced out of the cylinder, and this completing the treatment.

The additional solution of tannin forms with the glue in the chloride of zinc solution a hard, leather-like and water-proof substance, which effectually seals the outer pores of the wood so as to prevent the admission of dampness and thereby retaining the chloride of zinc in place.

There are three extensive burnettizing plants operated under the Wellhouse system in the East. They are all under the direction of O. Chanute, the gentleman before mentioned in this report.

3. *Vulcanizing.*—This process is entirely different from any other method of preserving timber, as nothing is injected into the same; it consists simply in heating the timber in closed cylinders with hot air under pressure to prevent the sap from evaporating. In green timbers, heat is applied to 112° F. to evaporate all the water that may be contained in the material. Heat and pressure are then applied, the former to from 400° to 500°; it is maintained under these conditions for six or eight hours, then the heat is shut off, but the pressure is maintained until the timbers are cooled off and taken out. During this process, the heated air is kept constantly circulating between the cylinder and heater. The dry heat, it is claimed, coagulates the albumen and, at the same time, changes the chemical nature of the sap into a preservative composition. Similar results are claimed when the process is reversed by substituting a vacuum for the pressure and a low temperature for heat. This process is very economical, as it does away with the cost of preserving chemicals and saving of time required to secure effective impregnation.

This process has been extensively employed by the Manhattan Elevated Road, seems to have given perfect satisfaction, and is therefore highly recommended by the officers of that road. The New York company has a large plant costing some $60,000, located on the Harlem River,

bounded by One Hundred and Fifty-fifth and One Hundred and Fifty-sixth Streets and Eighth Avenue. I visited these works with Mr. A. Bevier, their local manager and vice-president. The samples and testimonials which he has are very convincing. The apparatus and machinery are the most complete and modern in use, and the company have undoubtedly the fullest confidence in their ability to increase not only the life of timber from fourteen to eighteen years, but also its strength and wearing qualities. The timber there used for preservation is rich in resinous matter, and it is a question in my mind what effect this process would have on our Oregon pine or Douglass fir.

CREOSOTING.

Without doubt the creosoting process is the most valuable and efficient of all processes known for prolonging the life of timber.

The process was invented in England about the same time that kyanizing and the other metallic salt antiseptics came into use; it has survived all other processes, and is used to a greater extent than any other method, both in Europe and this country.

The creosote is derived from the destructive distillation of wood and coal, and consists of oil products designated as dead oil when derived from the distillation of coal or coal tar, and wood creosote oil when derived from the distillation of wood or wood tar.

The dead oil contains naphthaline, phenic or carbolic acid, and other powerful antiseptics which change the chemical nature of the sap by forming therewith soluble compounds, while the napthaline, rendered sufficiently fluid by preliminary heating, enters the wood cells, solidifies, and becomes permanently fixed, mechanically coating and protecting the fibers against formation of fungi.

The wood creosote contains paraffine, pyroligneous acid, and other antiseptics. Advantages claimed for this oil are that its penetrating power is much greater and less expensive than dead oil, and that it is equally insoluble in water. The limited use of this oil seems to confirm these claimed advantages, but cannot be considered conclusive until more definitely established by further experience and the test of time.

The *modus operandi* for creosoting timber, and as employed by one of the largest works, the Eppinger & Russell Creosoting Works of Long Island City, New Jersey, is as follows: The timber is placed in a cylinder 100 feet long and 6 feet diameter, with a capacity of 15,000 feet board measure. It is then heated to a temperature of 250° by means of live steam passed into the cylinder. This heat is kept up to that temperature by means of a coil in the bottom of the cylinder, through which superheated steam is passed; this coil, before entering the cylinder, passes through a furnace or superheater, where it is heated up to 600° F. All sap is then exhausted by means of a larger vacuum pump, the heat

in the cylinder being kept up until the by-pass shows that there are no by-products passing through the vacuum. This takes in the neighborhood of two hours; the creosote oil is then admitted. This oil has been kept in a supply tank heated to a temperature of 130° F., and is kept constantly agitated by passing the same from the tank to the pump by means of pipes connecting the same and having inverted nozzles. This is for the purpose of thoroughly mixing the oil and not allowing a settling of the heavier portions. The oil is then passed into the cylinder, and runs into the same by reason of the vacuum; it fills to two fifths of its capacity. It is then pumped from the tank into the cylinder until the latter is filled to its fullest extent, allowing it to overflow from the same until it shows quite a stream of oil running back into the supply tank. The pressure is then kept up from 70 to 160 pounds to the square inch; this is according to the density of the timber. The time sufficient to determine the amount of oil to the cubic foot depends upon the density of the wood, and can only be arrived at through practice. In the supply tank great care is taken to avoid the presence of water in the oil. This is done by means of an observation glass in the side of the supply tank, having located adjacent to it a pet cock for drawing off the water.

Mr. George S. Valentine is the general manager and superintendent of these works. He has undoubtedly had more practical experience in the erection and construction of creosoting plants than any one in the United States, and I am indebted to him for many valuable hints and information.

All preservation of timber in the East is mainly confined to the preservation of railroad and bridge timbers. The northern harbors which I visited are troubled but slightly with the limnoria and teredo. In wharf construction, it is employed only in preserving the underlying and exposed planking of wharves, or in suspended sewer work.

All experts on the preservation of timber agree on one point, and that is that the density of timber must be favorable to impregnation; in other words, only open-pored timbers should be used for treatment with creosote, this having the least liquidity and therefore the hardest of all preservative chemicals to force into and thoroughly impregnate the wood.

Our Oregon pine, or yellow fir, is considered by Mr. Valentine too dense to permit a thorough impregnation, and if treated with creosote requires a longer steaming and a greater heat to extract the sap and open the pores, and also a greater pressure to force the material into the wood. The consequences therefrom have been checking and cracking of the timber, making it brittle, and when used for piles has checked them so extensively that the limnoria has found in and behind these cracks sheltered places in which it has done its destructive work under cover and more rapidly than when exposed to swell and current. It has also

made examinations of such piles more difficult, as the outer shell of the piles was apparently unattacked, while the inner portion of the same was entered and destroyed by the limnoria.

To impregnate timbers or piles with creosote sufficient to protect them against the attacks of the teredo, experience has taught that not less than 14 pounds to the cubic foot of timber should be injected.

The Curtis & Isaacs method in use here, which is an improvement on the Bolton process, overcomes the objection to the cracking and checking of the timber, inasmuch as the timber, in place of being artificially seasoned by means of heat and steam, is first boiled in the creosote oil, and while driving out the sap and moisture fills the space occupied by them with the dead oil. While there has been no extensive time test of this process, it is undoubtedly a fact that piles prepared by their method show no indications of checking and cracking. Mr. John D. Isaacs, one of the patentees, is very sanguine of its success, and he is the recognized authority on wood preservation on this coast.

All authorities in writing on the preservation of piles for marine work seem to ignore the existence of the *Limnoria terebrans*. In my opinion, it is much more destructive on this coast than is the teredo, and while a pile that has been thoroughly creosoted will resist the teredo, even if somewhat checked, the limnoria will find the slightest opening and destroy the pile. If our native redwood were obtainable in requisite length and diameter, I am satisfied it would be a much better timber for creosoting purposes than is the Douglass fir, as it is open pored and very susceptible to absorption.

The question having arisen as to the proper process for the preservation of the superstructure of the various wharves. I have taken the position that, while creosote is undoubtedly the best known preservative against dry rot, it is dangerous, for the reason that it increases the inflammability of the timber. While most of the local and some of the Eastern authorities disagree with me in this respect, I have satisfied myself by many practical experiments that my position is tenable; and while the fact that the Eastern building pine is rich in resinous matter and any addition of creosote affects its inflammability but slightly, the Douglas fir or Oregon pine, being dense in fiber and but slightly resinous, is rendered more inflammable by the addition of the creosote. I think it better, and have, therefore, recommended, that the superstructures be burnettized rather than creosoted, it having the additional merit of being a much cheaper process.

There have been several methods for the preservation of piles here in San Francisco by means of an exterior covering or artificial bark, some of which have been more or less successful; the success depending upon the durability of the covering, or, in other words, the life of the piles is the life of said artificial bark. The one making the best showing,

from the fact that it has been the longest in use, is what is known as the Paraffine Paint Company's method. It consists of a covering of P. & B. pile covering covered with battens which have been treated with P. & B. paint. I think the secret of the success of this process is the fact that it is applied cold. Previous coverings of this character having been applied hot to a wet pile, no adhesion was obtained between covering and the pile, for the reason that the hot material draws the moisture to the surface.

This difficulty claims to have been avoided by the parties using what is known as the Perfection Process, by kiln-drying the piles before covering. Said process consists in covering the piles spirally with a double thickness of burlap treated with asphalt, the application or winding of the burlap being done by means of a large lathe in which the piles are turned. This covering has not had sufficient time test to pass on its merit, although it looks substantial.

Another protection against these marine pests is what is known as the built pile; it consists of a pile built up from a core of 6 x 6 with 1-inch boards until the same forms a pile 12 inches square, each layer being tarred and sanded. It is built on the theory that the teredo is loath to cross a seam, and the test pile taken from Section 1 of the seawall, a particularly favorite feeding ground of the teredo, after ten years' immersion, verified this theory. But this was a case of again ignoring the ever active limnoria, and piles built since have shown that the limnoria found a home in the seams of the boards of which the pile was constructed.

However, an improvement was made in the details of construction, at my suggestion, which has resulted in keeping the limnoria out, and that was the placing of ship felt between the last two layers of boards from high water to 2 feet below low water (limnoria working only between high and low water). The result has been quite satisfactory, although I think that a time test of a large quantity of piles is the only satisfactory one.

SEAWALL AND HARBOR EMBANKMENT.

The bulkheads or river walls, as built in New York and Boston and contemplated in Philadelphia, are constructed on the same general principles as are Sections "8A" and "8B" of the seawall here in San Francisco (and which are used as the foundation of the front wall of the new Union Depot and Ferry Building), but they differ somewhat in detail of construction, varying according to location and requirements.

The main or sea front of the New York bulkhead or river wall consists generally of a retaining wall of concrete, built up of blocks of this material of varying sizes as the conditions may require; the ordinary size being 12 feet long, 15 feet high, with a width of 7 feet at the base and 5 feet at the top, the battering side being placed to the waterfront.

These blocks, where there is a rock bottom obtainable within a reasonable depth, rest on a foundation built up of bags of concrete laid in concrete on the rock bottom. Where a solid bottom is not accessible, a foundation of piles is used; these piles are sawed off about 15 feet below the line of low water by means of a circular saw hung to the gins of a pile-driving scow, and any inequality in sawing, caused by what is known as ground swell, is equalized by mattresses of burlap having a filling of concrete (the invention of Mr. Greene, the Chief Engineer) placed between the heads of the piles and the concrete blocks, the said blocks being placed when the mattresses are partially set.

Where the piles for the foundation require to be exceptionally long, brace or batter piles are used in addition to upright or standard piles. On the outer or sea front of these concrete blocks there is left a bench 4 feet wide and 2 feet deep; distant about 2 feet below low water from this bench to a distance of 4 feet above high water, the blocks are faced with dimension blocks of cut granite laid in cement mortar in headers and stretchers. These blocks are about 6 feet long, ranging from 2 to 4 feet in width and 2 feet in thickness.

Coping of the sea front consists of a backing log of timber on the waterfront line. The outer and inner faces of this wall are protected by a sloping wall of rip-rap. After the construction of this retaining wall, the street behind is filled with ashes or earth and allowed to settle, when it is finally paved.

The cement blocks are built in moulds at the several corporation yards of the commission, and are loaded onto barges, floated to the site of the work, and are lowered into place by the large floating derrick belonging to the commission.

All of the submarine work, such as placing the mattresses and bags of concrete, and staying and bracing the piles, is done by divers in the employ of the Harbor Commissioners.

The river wall in Boston harbor is built on the same plan as the retaining wall for the pier on the South Boston flats, described in this report under the head of "Boston Wharves."

There is contemplated in Philadelphia the construction of a bulkhead (to be built under the direction of the Department of Public Works) on the easterly line of Delaware Avenue, between Vine and South Streets. The plans and specifications have been prepared by the City Engineer. The details of construction are as follows: A trench is first dredged in the soft mud of the riverbed to a depth of about 30 feet below low water or as may be directed by the City Engineer. It is 20 feet wide on the bottom, with a slope of 2 to 1 on each side; the outer edge of this trench at its bottom being on the waterfront line. In this trench so formed and on the waterfront line are driven four rows of piles, 3 feet from centers transversely and 4 feet longitudinally. They are sawed off 10

feet below mean low water, and the trench is filled to the height of the top of these piles with gravel, forming an embankment 16 feet wide on the top, having a slope of 1½ to 1 on either side. A mattress of concrete is then placed (of sufficient length to cover the area of the bottom block) on the heads of these piles (it is of similar construction to those used in New York) to receive the concrete blocks. These blocks are laid in three tiers, the lower being 12 feet long at the base and 10 feet at the top, 8 feet wide and 5 feet 6 inches thick; the battering side being placed in-board. The second block is 9 feet long at the base and 7 feet at the top, with a width of 8 feet and a height of 6 feet 6 inches, the battering side being also placed in-shore. The upper block or section (which is built in place) is 6 feet wide at the base, 3 feet wide at the top, and 10 feet high, and is made in continuous lengths of 72 feet where an expansion joint is allowed. This portion of the wall has a batter on its water or outward face of 1 inch to the foot; it has a bench on its inner face to receive curb. The outside is plastered on the sea-board side with what is there called granolithic mixture, leaving a smooth and finished surface. As an anchorage for this retaining wall, three rows of piles are driven just back of its inner line; they are placed 10 feet apart transversely and 8 feet longitudinally. The heads of these piles extend to a line half way between high and low water. They are clamped together near their tops transversely with double girder planks of 6 x 12, securely bolted to each pile. There are also three rows of longitudinal waleing pieces on these piles; the two outer lines consist of an 8 x 12 timber and the middle one being 14 x 18 timber. From this middle waleing at each bent a brace pile is driven (at an angle of 30° with the vertical) to the hard bottom; it is well secured to the waleing piece and adjacent standard pile. There is also an additional brace of 12 x 18 timber, which extends from the outer waleing to the bench of the lower block in the retaining wall. This retaining wall is anchored to the above described system of piling with a 2-inch wrought iron rod (at each bent or every 8 feet), fastened at one end to the central waleing and at the other end to a rod embedded in the lower concrete block. The piles used in this construction are specified to be either White Norway or Southern Yellow pine, and all sawed timbers to be long leaf Southern Yellow pine. The outer or seaward side of the slope of the embankment under wall is protected by a layer of rip-rap of large rock 4 feet in thickness on a slope of 1½ to 1.

After completion of the retaining wall, the space back of and inclosed by the same is filled with sand or other suitable filling to the official grade, and the surface of the street thus formed is paved with granite blocks. Along the front of this wall, and marking the waterfront line, a curb of 10 x 12 white oak is fastened to the concrete with anchor bolts.

As before mentioned in this report, the principles used in construction

of Sections "8A" and "8B" of the seawall here in San Francisco are the same as those involving the construction of harbor embankments in New York, Boston, and Philadelphia, differing only in detail. But as these sections were built before any of the present members of the board held office, I will briefly describe the method of construction for the purpose of comparison.

Sections "8A" and "8B" of the seawall consist of a continuous retaining wall of concrete 842 feet long, 12 feet wide on the bottom, 6 feet on the top, and 18 feet high, the front or water side having a batter of 1 foot in the 18 feet, the back of the wall being a series of benches or steps.

This wall rests on a foundation of grillage consisting of a platform 14 feet wide supported on piles driven 4 feet from centers longitudinally and transversely; the mode of construction being as follows: A trench was first dredged along the site of the proposed wall 30 feet wide at the bottom and 25 feet below extreme low water, the sides of the trench being allowed to take their natural slope. In this trench so dug the platform piles were driven on the proper lines. These piles were 80 feet in length, and were driven by means of a follower to within one foot of the cut off, which is 22 feet below city base, or 9 feet below extreme low water. From this point the method of construction differs in detail from the Eastern. The platform piles were cut off with a circular saw driven by an engine; the saw being hung to a movable swinging frame mounted on an immovable false work of piles and timbers. As this framework was set absolutely level and the shaft of the saw vertical, it was possible and in fact imperative that the surface of the piles when sawed were perfectly level with each other, otherwise when the saw swung the second time over a pile that had been already cut (this being necessary in moving) it would make a second cut unless level; the accuracy was also tested with a leveling instrument. The advantage of this over the Eastern method of sawing these foundation piles is that it obviates the necessity of a mattress or cushion to equalize the bearing of the grillage. The platform resting on these foundation piles consists of first a solid platform of 14 x 14 timbers laid closely and bolted together transversely every 3 feet, the timbers being laid longitudinally with the platform. This platform so built is covered with 8 x 12 timbers laid transversely. They are spiked to the platform with wrought spikes, the seams being run and caulked. The platform thus built forms the bottom of a water-tight caisson with detachable sides. The caisson when constructed is floated into position over the platform piles. The necessary forms or moulds were erected and the filling-in of concrete commenced; the same settling into position when the caisson is about two-thirds filled. After the concrete has been allowed to set for about two weeks, the sides are detached and used on a

second bottom or platform. The caissons used in the construction of these sections were about 150 feet in length, and the ends of the sub-sections of these were connected by means of coffer-dams, after construction. As the bottom of the bay in the locality where these sections were built is an unknown quantity, the sand filling behind this wall is supported on an independent platform of timber and plank at the line of low water; this platform rests on a foundation of piles driven 6 feet from centers longitudinally and 8 feet transversely. In other words, the concrete wall merely acts as a retaining wall for a bank of sand 12 feet high.

Each pile is loaded to the extent of ten tons, depending only on the suction or skin friction for its support, as borings in this locality to a depth of 200 feet showed the same character of mud as at the surface, differing only in density. However, I have made several tests in this locality, and a pile 90 feet in length was loaded with forty-five tons for a period of forty-eight hours without the slightest perceptible settlement. After completion, the trench and the area behind the retaining wall with its pile platform, are filled to the official grade or city base. The foundation piles are covered with sand to protect them from the teredo and limnoria, and the portion of the retaining wall exposed to the action of the waves is protected by a wall of rip-rap.

The above described is a special wall designed more for a foundation for the Ferry Depot, and is not the regular harbor embankment.

The seawall and thoroughfare, of which there has been constructed some 9,600 feet, is as follows: It consists of, first, a wall of loose broken stone 100 feet wide at a point 20 feet below low tide, sloping upward from that point on the natural slope assumed under water until it reaches city base on the inner side and to low-water mark on the outer or water side, this fixed point of 20 feet below low water being where the outer line of the waterfront intersects the slope of the embankment. From low-water mark on the outside, a layer of large rock 4 feet in thickness is hand-laid on a slope of 4 to 1 shorewards. This slope continues inshore for 36 feet, ending at a point 54 feet from the waterfront line. At this point a dry wall is built of large broken rock about 8 feet at the bottom and 5 feet in height, battering slightly in-board. Before filling in this above described embankment of loose rock, a trench is dredged along the line of same in the soft mud to a depth varying from 20 to 35 feet at low water (according to the density and character of mud). It has a width of from 20 to 30 feet on the bottom to receive the toe of slope. The rock used on the outer slope of the above described loose rock embankment, below the line of low water for a thickness of 10 feet, are specified to be in weight of not less than 400 pounds each. The wall thus described is protected on its outer side by a wharf 60 feet in width, built in the usual manner, with piles 10 feet from centers

each way; the outer line of this wharf is on the waterfront line. The portion of the street and thoroughfare behind the embankment above described (said street being 200 feet in width) is filled to the official grade or city base with sand and broken rock, or dry earth, or any suitable material except mud. The surface, when sufficiently settled, is either macadamized or paved.

This construction of seawall is much better adapted to the conditions and requirements of this harbor than is that of Sections "8A" and "8B" or the Eastern construction, for several reasons:

First—It is much less expensive; costing on an average only $130 per lineal foot, while the average cost of Sections "8A" and "8B" was $240 per lineal foot (this is the full width of 200 feet).

Second—The foundation or bottom being an unknown quantity, any wall of masonry or concrete would be subject to fracture or destruction by reason of settlement, while in the case of loose rock embankment any settlement that occurs can be brought to grade by additional filling.

Third—In the use of the solid retaining wall, it is not possible to use the front of the wall for landing places, as the depth of the water along the line of same would not permit, there being a depth of only from 2 to 12 feet at low water; while along the front line of the wharf protecting the embankment there is 20 feet at extreme low water.

The most objectionable feature of this above described embankment has been the perishable nature of the protecting wharf piles; they have been destroyed in from one to three years by the teredo and limnoria, but this has been obviated somewhat by the renewal in all cases of repair with creosoted piles, and in any future seawall, cylinder piers of concrete can be used.

BELT RAILROAD.

In New York the freight landed in cars or loaded into same (either at Brooklyn, Jersey City, or New York proper) is mostly handled between these cities by means of car floats or barges having from two to three railroad tracks and capable of containing from twelve to eighteen cars. These are towed between these points or alongside of ship or steamer, where the cars are hauled ashore by the use of ferry slip and apron, or they are unloaded from the car onto the wharf or into the ship. There is, however, no continuous line of belt railroad in any of these cities. The freight department of the New York Central uses a short section of the track belonging to the street railroad belt line, and cars are switched, one and two at a time, by means of a small boxed-in, geared locomotive, which is greatly objected to by the merchants in the vicinity. What is lacking in length and connections of tracks, however, is made up by the use of numerous ferry slips and aprons, and at Martin's stores or warehouses on the Brooklyn side I saw five of these slips side by side, the tracks from them running (at right angles to the

waterfront) either directly into the warehouse or alongside of same. The cars are handled by small boxed-in locomotives and sometimes by horses. The freight cars of all railroad lines having New York termini (except some portions of the New York Central) are handled in this manner.

In Boston there is a belt railroad 2½ miles in length, of double track, owned by the Union Freight Railroad Company, which extends along the waterfront and has switches into some of the wharves and piers. They handle the cars from the various railroad companies, either switching them onto the aforesaid wharves and piers, into the yard for unloading purposes, or transferring them from the southern to the northern railroads. They have in use three 31-ton boxed-in locomotives, and most of the switching is done at night, some being done in the day time with horses. The amount of freight handled or switched by this company during 1896, according to the report of the Railroad Commissioners, was about 370,000 tons. I investigated the character and extent of the business done by this company, which is as follows:

Switch No. 1—Into gas works, for coal, lime, and oil, 20 cars per week.
Switch No. 2—Into State Wharf, for a distillery company, handles molasses and spirits. (Not used at present.)
Switch No. 3—Warehouse for wholesale plumbers' supplies, 20 cars per week.
Switch No. 4—Warehouse, etc., for Fitchburg Railroad, general merchandise, 30 to 40 cars per day.
Switch No. 5—General merchandise for Southern trade, 10 to 15 cars per day.
Switch No. 6—Bonded warehouse for general merchandise, 15 cars per week.
Switch No. 7—Cold storage, also salt, grain, feed, and prepared plaster, 40 cars per week.
Switch No. 8—Supply stores, general merchandise, 15 cars per week.
Switch No. 9—Steamship Company's general merchandise warehouse.
Switch No. 10—Clyde Steamship Company's for Charleston, Jacksonville, Yarmouth, etc. Both these have 50 cars per week.
Switch No. 11, 12—Warehouse for general merchandise, also fish, etc., 25 cars per week.
Switch No. 13—Freight yard, for the general delivery of bulk goods, mostly produce, ice; contains cold-storage warehouse, capacity of 30 cars; handle about 8,000 cars per annum.
Switch No. 14—Clinton Market, handle 20 cars fresh beef daily.

South and north of these points there is nothing but connections with northern roads; the connections at south, when terminal depot is finished, will be changed to around same and along Dorchester Avenue. The charges on this road for switching are 20 cents per ton, with a minimum of 30,000 pounds, or not less than $3 per car; the companies for whom the switching is done having to place all cars on the sidings ready for switching. Transfers from southern to northern roads are $4 per car or 40 cents per ton.

On the Cambridge and Charleston side all freight is handled by teams, and I am informed 90 per cent of all freight landed in Boston is hauled to the consumer by team. On three of the principal wharves in Boston the record is as follows: There were 400,000 tons of freight landed in five

years. Of this, 20,000 tons were handled with lighters, 14,000 stored in warehouses, 100,000 loaded into cars, and 266,000 hauled by team. The belt railroad of Boston is used more as a transfer track from the northern to the southern roads than it is to bring ship and car together. Most of the piers where this is extensively done are owned by the railroad company using them, as is generally the steamship line.

The Philadelphia Belt-Line Railroad, as contemplated, will be 16½ miles long. It will be built under an ordinance granted by the Select and Common Councils of the City of Philadelphia to the Philadelphia Belt-Line Railroad Company. It will follow the general line of the Schuylkill and Delaware rivers along the waterfront, and will have spurs and branches to the various wharves along the waterfront and into warehouses and manufactories along the line, so that the owners of these wharves and warehouses will have the full benefit of receiving and delivering their freight.

The company is required by the terms of the ordinance to furnish indemnification bonds, guaranteed by one or more of the Philadelphia trust companies, to the gross amount of $525,000, that the city shall be protected from any damage, loss, or claim by reason of the construction of the railroad tracks. The switching charges are also limited by the General Assembly act regulating all railroad companies. Sections 9 and 13 of this ordinance are as follows:

SECTION 9. That the dividends on the fully paid stock be limited to six per cent per annum, all excess of earnings to go to the City of Philadelphia.

SECTION 13. That, before exercising any of the rights or privileges herein or hereby granted, the Philadelphia Belt-Line Railroad Company, the officers, directors, and all the shareholders thereof, shall execute, to the satisfaction of the Mayor and City Solicitor, an agreement providing for the creation of a voting trust for all the stock of the said railroad company. Also, an agreement providing for a gift of fifty-one (51) per cent of the present stock of said railroad company and fifty-one (51) per cent of all the stock which may hereafter be issued by it to such corporations and persons as may be legally competent to act thereunder, to the end that the said railroad may forever be maintained for the common use of all railroads upon equal terms, without discrimination.

No continuous portion of the road has been constructed as yet, but its main object is undoubtedly to insure a terminus for all railroads, present and future. The charges for switching on this road are from $2.50 to $4 per car.

The Belt Railroad here in San Francisco consists of a main line of double three-rail track (standard and narrow gauge), about one mile in length, extending along the thoroughfare from Vallejo to Powell streets; it has switches into the yards of the North Pacific Coast Railroad, the San Francisco & North Pacific, and Southern Pacific Company, and also to the two freight slips near the foot of Lombard Street. This is all the property of the Board, together with the freight sheds and land occupied by the same. The rolling stock consists of one standard gauge

saddle-back Baldwin switch engine (50 tons), one flat and one hand car. The rate for switching received by the State is 75 cents per car, which switching consists in hauling a loaded freight car from the ferry-boat, placing it in the proper yard, and returning when desired to the boat, or vice versa. (The charges in Boston for this service are from $3 to $4 per car.)

In the seven years that this road has been in existence there have been switched 98,902 cars, for which there has been received, at 75 cents per car, $74,176.50.

The amount of salaries paid to employés of the road during that period was $59,614.86. Added to this should be the cost of maintenance, which is $27,211.23, making a total of $86,826.09, or an excess in cost of operating over receipts of $12,649.59.

If we add to this the interest, at the low rate of 4 per cent per annum for seven years (on the cost of construction, $90,661.26), we would have an additional loss of $25,385.15, making a total loss in seven years of $38,034.74. If we add this interest of $25,385.15 to the cost of operating the road for seven years ($86,826.09), it makes a total of $112,281.24, and if we divide this total by the number of cars switched in that time (98,902), the cost of switching per car would be about $1.13, against 75 cents (the amount received), and yet there are some of our San Francisco merchants who claim that the Belt Railroad is the source of an immense revenue to the State.

It has been urged by some of these same merchants that this Belt Railroad should be extended at once from its southerly terminus to join the tracks of the Southern Pacific Company at Second and Townsend streets, as this would, they claim, bring ship and car together and relieve them from the so-claimed excessive drayage. I do not wholly agree with our mercantile friends, for several reasons:

First—There has been in existence for the past seven years (the life of the Belt Railroad) a track on the wharf just south of Lombard Street wharf which gives the ship and car direct connection (this much cherished desire of the mercantile community). In these seven years that track has been used but four times, and then by the San Francisco & North Pacific Railroad for coal to be used on their local road.

Second—With a connecting track along East Street from Vallejo to Second, it would not be possible to utilize that portion of the water-front between Folsom and Pacific streets, as there is no property in that locality belonging to the State which could be used for yard purposes, and private property is more valuable for other purposes, such as retail business, etc., aside from the fact that the passenger traffic to the ferries and the teaming in this vicinity are of such magnitude that the switching could be done for only a few hours in the night.

Third—The same result can be accomplished (and is partially so at

the present time) in a like manner to that of New York, Boston, and Brooklyn. I mean by transfer boats utilizing the slips at Lombard and Second streets, making these boats the connecting link between the north and south ends. I do not mean the abandonment of a rail connection, but if such were built, I would suggest its use be only for a transfer track for an occasional car or cars between the north and south ends, making the transfer of large trains by water, as this mode is acknowledged to be the most economical when volumes are in question.

What is needed most on the Belt Railroad, in my opinion, is more extensive yard room. At the present time we are obliged to use the main track for car storage purposes, which is against all principles of good railroading. It has been suggested, in discussing the question of the proposed Free Market, that the Belt Railroad be elevated and connected with a double deck central wharf, located, say at Jackson or Washington streets, and extending along Drumm and Main streets, connecting with the Southern Pacific at Second, having turntables at the various warehouses and stores along the line, with an appropriate bridge spanning Market Street. Such a suggestion could have only emanated from a would-be rival of the late lamented Edward Bellamy.

PAVEMENT OF ROADWAYS AND APPROACHES TO WHARVES.

In Boston, where the superstructures of the many bridges are of wood, it is the custom to pave the roadways of the same with granite paving-blocks.

The underlying planks are first prepared with creosote or some preservative against dry rot, and are then covered with four layers of roofing felt laid and fastened together with roofing pitch, composed of distilled coal tar or asphaltum. On this covering of felt is then laid an asphaltic concrete three quarters of an inch in thickness, then a bed of dry sand two inches thick, into which the paving-stones are laid and rammed; the joints being filled partially with beach gravel and then grouted with hot paving-pitch or asphalt. This method of paving would be excellent for such portions of the waterfront piled streets, as say Steuart, Bryant, Beale, and Brannan, where the excessive travel is such that the life of the piles and superstructure far exceeds that of the covering plank.

The following is a letter from Mr. O. Chanute, with whom I had quite a lengthy interview with regard to wooden pavements and the preservation of timber for the same:

CHICAGO, ILL., September 30, 1897.

HOWARD C. HOLMES, ESQ., *Chief Engineer, Harbor Commissioners, San Francisco, Cal.:*

DEAR SIR: In answer to your verbal inquiry as to the applicability of burnettizing to paving-blocks, I beg to say that the blocks originally laid on the wagon floor of the St. Louis bridge were of "sweet gum" wood, which generally decays in one or two years. They were burnettized by the zinc-tannin process, and when they were taken

up after seven years' exposure, during which they were watered every day, they were almost entirely sound, although they were worn down by the traffic to half of their original depth.

Paving-blocks of various woods, prepared by the same process, and laid in some busy streets in St. Louis, gave practically the same results.

In neither case were these pavements renewed with burnettized wood because they gave out from wear and not from decay within the natural life of the more durable woods, unprepared.

I believe that creosoting would exhibit still more favorable results, because the oil would resist better the intrusion of moisture, but it would be much more costly.

Whether it is advisable to prepare wooden blocks for any street will depend upon its traffic. If the latter wears out the blocks in five to seven years, they had better be laid in the natural state. If the traffic will only wear the block out in eight to ten years, then it would seem preferable to prepare them artificially to resist decay.

Respectfully,

O. CHANUTE.

Our native redwood, while it is undoubtedly one of the best known woods to resist rot of any kind, is, in my opinion, of too soft and porous a nature for paving purposes and is more apt to wear out than rot. The roadway of Folsom Street Wharf No. 1, Pier 12, has been paved with redwood blocks, and the approach to this will be an excellent place for testing the efficiency of this timber for paving purposes.

The Oregon pine or Douglass fir, while its lasting qualities as regards dry rot will not compare with redwood, is of such a tough fiber and so close grained that, if preserved against rot, it would, in my opinion, make the ideal pavement for a roadway of wharves or approaches thereto.

There is a section of pavement of unpreserved Oregon pine blocks on East Street, between Market and Mission Streets, laid some three years ago, and of which no care has been taken, which still makes a very creditable showing; this locality is one of the most traveled streets of San Francisco for heavy traffic, there being about four hundred teams an hour going and coming. There were laid previously, on the same foundation, within one year, two coverings of bituminous rock, which failed to withstand the wear.

I have on file in my office, bearing the certificate of the City Engineer of Galveston, Texas (Mr. H. S. Wilson), a yellow pine paving block which was laid on Market Street of that city in June, 1874, and was taken up in April, 1892, being in constant use for eighteen years, and although it is slightly worn, it does not show the slightest indication of decay.

These blocks were treated with creosote by Mr. George S. Valentine with 12 pounds of oil to the cubic foot.

In conclusion, I will say that the waterfront of this city, especially that portion from Folsom Street north, is in excellent condition (all repairs in the past few years having been made with prepared piles), and that it will compare very favorably in detail of construction and condition with any of the Eastern cities before mentioned.

It was rumored some time ago that the much abused concrete founda-

tion of the New Depot was a failure, inasmuch as it had settled in places to the extent of from one foot to eighteen inches. Instrumental surveys were made by disinterested engineers in the employ of public benefactors, with the result that one corner of the foundation, which is 690 feet long and 155 feet wide, varied from the other three corners just three eighths of an inch. I am still of the opinion that the policy of the Board as to the seawall, should there be any further extensions made, that it should be on the southerly end, for reasons mentioned in my last report.

Plans have been adopted for the termini of the various street railways in front of the Ferry Depot. The various stands of the different lines (sixteen in number) have been so arranged as to give each one prominence and easy access for passengers, leaving broad and unobstructed passageways for foot passengers to both sides of Market Street.

Respectfully submitted.

HOWARD C. HOLMES,
Chief Engineer.

EXHIBIT U.

REPORT OF ATTORNEY FOR THE BOARD.

San Francisco, September 8, 1898.

To the Honorable the Board of State Harbor Commissioners of the State of California:

Gentlemen: The undersigned, the Attorney of your Honorable Board, begs leave to submit the following report respecting the affairs of his department:

Reference is made to the Biennial Report of the Board of State Harbor Commissioners for the year 1896 for the last report of your Attorney, the same being found at pages 41 to 44, inclusive, of said Biennial Report.

Since the date of your Attorney's last report, the Board has been involved in considerable litigation affecting the letting of contracts and the purchase of supplies. The opinion of your Attorney respecting these matters, though sometimes at variance with that of other counsel, has been uniformly sustained by the courts whenever the matters referred to have been made the subject of judicial investigation.

The case of E. L. Colnon et al. vs. Pacific Improvement Co. et al., involving the right to the waterfront on the south side of Channel Street, between Fifth and Sixth Streets, in the City of San Francisco, and referred to at page 43 of the last Biennial Report, has been tried and judgment rendered by the Superior Court in favor of the Board. This case was of more than usual importance, because of the serious nature of the questions involved. Defendants have perfected an appeal to the Supreme Court, where the case is now pending.

It may not be inappropriate for your Attorney to here express his high appreciation of the uniform kindness and courtesy shown him by the several members of the Board during his term of office now drawing to a close.

Following is a detailed account of the present status of all litigation in which the Board is interested:

E. L. Colnon et al. vs. *Pacific Improvement Co. et al.*

Since my last report the lower court rendered judgment in this case, deciding every point at issue in favor of plaintiffs.

Defendants have perfected an appeal to the Supreme Court, where the action is now pending.

Michael Klein vs. *E. L. Colnon et al.*

Action for damages for personal injuries. When my last report was made this action was pending in the Superior Court. On June 27, 1897, plaintiff dismissed the action, and in December, 1897, plaintiff commenced the present action, and the same is now pending in the Superior Court.

* * * * *

O. Erickson et al. vs. *E. L. Colnon et al.*

Action for damages for personal injuries. Since my last report a verdict and judgment were rendered in favor of defendants. A motion for a new trial is now pending in the Superior Court.

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Chas. F. Bassett et al. vs. *J. M. Wood et al.*

Since my last report defendant J. J. Rauer was granted a new trial, which is now pending.

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Ellen Dore et al. vs. *Harbor Commissioners et al.*

Action for partition. On September 28, 1897, the Court sustained a demurrer interposed by the Harbor Commissioners. The Board is no longer interested in the suit.

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Pacific Pine Lumber Co. vs. *Harbor Commissioners.*

Prohibition to restrain Board from drawing warrant in favor of S. E. Slade Lumber Company. On October 26, 1897, plaintiff dismissed the proceedings.

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Pacific Pine Lumber Co. vs. *Harbor Commissioners.*

Certiorari to review proceedings in regard to S. E. Slade Lumber Company's contract. Three distinct suits. Proceedings dismissed by plaintiff.

* * * *

People ex rel. Board of State Harbor Commissioners vs. *American Surety Company.*

Action to recover $485.57 on bond for damages on account of breach of contract between Board of State Harbor Commissioners and Galloway, Townley & Co. Suit compromised and dismissed.

* * * * *

William H. Healy vs. *Harbor Commissioners.*

Prohibition to enjoin Board from opening bids and awarding contract to cure piles. Proceedings dismissed by plaintiff.

Samuel C. Irving vs. *Harbor Commissioners.*

Suit in equity to enjoin defendants from opening bids and awarding contract to cure piles. Judgment for plaintiff in Superior Court. Now pending on appeal to Supreme Court.

* * * * *

Paraffine Paint Co. vs. *Harbor Commissioners.*

Mandamus proceedings to compel awarding of contract for preservation of piles. Writ of mandate granted, and appeal taken to Supreme Court, where same is now pending.

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Joseph Warren vs. *E. L. Colnon et al.*

To recover $25,000 damages for personal injuries. Action commenced September 1, 1898, and is not yet at issue.

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Union Transportation Co. vs. *Charles F. Bassett et al.*

New trial granted, and case remanded to Superior Court, where same is now pending, with prospect of an early dismissal.

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Martin vs. *Harbor Commissioners.*

Since my last report this action has been dismissed.

Respectfully submitted.

TIREY L. FORD,
Attorney for the Board.

EXHIBIT V.

REPORT OF ARCHITECT.

San Francisco, July 1, 1898.

To the Honorable the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, California:

Gentlemen: In submitting to you a report on the construction of the Union Depot and Ferry House, I desire to say that the building will be entirely completed and formally opened on July 11, 1898.

My appointment as Architect was made by your Board on February 26, 1896, at which time no actual work had been done on the superstructure, the foundation alone having been completed.

Contracts had been entered into on January 23, 1896, for the work embodied in the specifications, for masonry; carpenter, plastering, and glazing; roofing and galvanized iron; painting; and plumbing and gasfitting; and on March 20, 1896, for the constructional steel and cast iron work.

Owing to litigation in regard to what law governed the Board in the construction of the depot, unavoidable delay had been occasioned up to this time, but upon its settlement the steel and cast iron work was commenced and proceeded so rapidly that on May 1, 1896, a large quantity of that material had been set, continuous progress being made until it was finally completed on December 2, 1897, or nineteen months from the time of commencement.

I do not consider the length of time occupied in erection of the steel work excessive, when the enormous amount of material is considered, together with the difficulties encountered in the erection, it being performed over the heads and in the midst of the thousands of passengers traveling daily underneath. The whole was accomplished without the loss of a single life on the part of the traveling public, nor the slightest injury being inflicted, which I consider very creditable to the contractors engaged upon the work.

Another matter which should be mentioned is that, as originally contemplated, the building was to be erected in three sections, each one of which was to be nearly finished before the next was commenced; no attention, however, was paid to the sections, the whole structure being erected continuously, thereby saving much time, although involving more care for the safety of the public.

During the erection of the steel work each of the other contractors had been making preparations to commence his work at the proper time.

The most important one of these was the masonry contract, and through which another delay occurred, for the following reason: The material originally specified to be used for the exterior of the building was Oregon gray sandstone, it being the cheapest stone offered under the bids of December 10, 1895, all other stone material being much higher.

In March, 1896, the contractor for masonry offered to supply Colusa stone, from Sites, Colusa County, in place of the Oregon gray, without any increase in price, although under the original bids Colusa stone would have cost $53,000 more had the Board desired to use it. The subject was taken up by your Board and investigation made as to the quality of the stone by sending experts to examine the quarry and to have analyses made to ascertain its component parts.

The experts reporting favorably as to the good qualities of the Colusa material, and that, in their opinion, it was harder and more durable than the stone specified, your Board therefore, on April 10, 1896, entered into a supplementary contract with the contractor for masonry, allowing the substitution to be made.

A suit was immediately commenced by the agents of the Oregon stone to enjoin the Commissioners from making the change, and six months elapsed before a decision was rendered by the courts, resulting favorably to your Board. During all this time no work could be done by the contractor, for the reason that he could not know how it would terminate; but upon the decision being rendered he commenced quarrying and cutting stone, delivering and setting the first shipment about November 1, 1896, and progressing continuously until completion, April 6, 1898, a period of about seventeen months, a not unreasonable time when the magnitude of the work and the difficulties under which it was conducted are considered.

During the progress of the work other important changes were made in the class of material used, at slightly increased expense, one of them being the substitution of the expanded metal and concrete arches for the terra cotta arches originally specified. This change was not made without an exhaustive examination being made of the qualities of the expanded metal and concrete combination, and in order to determine them two specimen arches were constructed at the building, in exactly the position they were to occupy finally, and it was found that the proposed form of construction answered all the purposes of weight-bearing qualities. To demonstrate this it will only be necessary to say that a test of one of the arches revealed the fact that it would support without deflection a uniformly distributed load of 744 pounds per square foot, the greatest load the arches being required to carry being 75 pounds per

square foot. In other words, the strength of the arches was ten times greater than the work they were called upon to perform.

The object in making the change to the expanded metal arches and in eliminating the terra cotta was in order to obtain marble finish for the grand nave. This nave or central portion of the building on second story is 45 feet wide by the length of the building, 659 feet. The piers were originally to be constructed in enameled brick; the spaces between the same on the westerly side were in the same material, and on the easterly side between the piers there were wooden partitions. Your architect desiring to obtain marble wainscoting in place of the wood and enameled brick, submitted the conditions to the contractor for masonry, and he agreed to make the changes for a slight increase over his contract price, some few other items being taken into consideration at the same time.

This change to marble has resulted in a vastly improved appearance of the nave, the marble wainscoting, which is 12 feet 3 inches high around the entire walls, being a very attractive piece of work and commanding universal admiration.

Another change which was made was the omission of all partitions in mezzanine story. This part of the building was originally divided into twenty-three offices, and as the Commissioners saw no need of such a large number of rooms, there being no applications to rent any of them, they decided to omit them, together with all other finish of various kinds, suitable deductions being made by the contractors. This was chiefly the result of an application on the part of the State Board of Trade and the State Mining Bureau for quarters in the building which require no partitions. These quarters are now being fitted up and will soon contain the exhibits of the respective boards, forming a very attractive and instructive feature, also greatly admired. The Commissioners are of the opinion, and very justly so, that an exhibit of the products of the State of California, both mineral and agricultural, is fittingly installed in this magnificent building at the entrance to the bay.

Several other changes have been made from the original plans and were necessary by reason of changed conditions as to requirements of tenants. For instance, the space originally devoted to Post Office purposes has been vastly increased by enlargement in the first story, together with a large space in second story set apart for that purpose, enabling an immense amount of mail matter to be handled without loss of time, and making Station D the most important branch Post Office in the city.

All of the changes were made with only two objects in view, first, for the convenience of tenants, and second the improvement of the appearance and quality of the material used in the building.

Before concluding, an enumeration of some of the principal dimen-

sions of this vast building, together with quantities of material used, may be interesting.

Its total length is 659 feet, and the general width 159 feet. From the central portion on the Market Street front a bay projects 28 feet, and 144 feet wide. The total height of the building from top of foundation to top of parapet wall is 54 feet. The size of the tower is 32 feet square, and the height from foundation to the time ball on top is 245 feet, the flagstaff ball being 30 feet higher, making 275 feet extreme height.

There were used in the construction of the building about 5,000,000 pounds of steel and cast iron; 2,000 cubic feet of granite; 30,000 square feet of marble; 53,000 cubic feet of sandstone; 1,450,000 common brick; and 125,700 square feet of expanded metal and concrete floor arches. There are also about 40,000 square feet of mosaic flooring, and 375,000 pounds of galvanized iron, including roofing.

There has been more or less unjust criticism from the public that this building has taken an unusual length of time in erection, but I think that when the facts are considered it will be found that it has been built as rapidly as the average San Francisco commercial building and more rapidly than any other public building in this city.

The date of the steel contract was March 20, 1896, which may be said to be the commencement of work, and the building was completed July 11, 1898, or about twenty-eight months. From this should be deducted six months' delay by reason of litigation connected with the stone question, and perhaps, on a low estimate, two months of rainy days, leaving twenty months as actual building time. Any ordinary sized building of this class, covering 10,000 square feet, takes a year or more to build. The Ferry covers about 107,000 square feet of surface, or more than ten times that of an ordinary building, and it certainly is no more than fair to suppose that it would take six or eight months longer in erection.

In closing I desire to say that at all times during the progress of the work I have always had in view the improvement of the building, so far as the funds at the disposal of the Commissioners would allow, and, in suggesting changes, have not desired, in any manner, to criticise the designs as shown on the original plans. Had the former architect lived to complete his work he undoubtedly would have suggested similar alterations to those I have made, and was probably only deterred from using some of the present constructional material on account of the cost, then thought to be too great.

I desire to return thanks to your Chief Engineer, Mr. Howard C. Holmes, for his courtesy and assistance throughout the progress of the work, and to yourselves, gentlemen, for the uniform consideration of which I have been the recipient at all times.

Yours respectfully,

EDWARD R. SWAIN,
Architect Union Depot and Ferry House.

BIENNIAL REPORT

OF THE

BOARD OF STATE HARBOR COMMISSIONERS

FOR THE

BAY OF SAN DIEGO.

OCTOBER 29, 1898.



SACRAMENTO:
A. J. JOHNSTON, : : : : : : : SUPERINTENDENT STATE PRINTING.
1899.

REPORT.

San Diego, Cal., October 29, 1898.

To Hon. James H. Budd, *Governor of the State of California:*

In accordance with the provisions of Section 2592 of the Political Code, the Board of State Harbor Commissioners for the Bay of San Diego respectfully submit the following report for the period of two years, commencing October 1, 1896, to September 30, 1898:

Receipts.

1896—Oct.	—Cash on hand	$20 15
Nov.	—Rent of tide lands	8 00
1897—Jan.	—Rent of tide lands	8 00
Mar.	—Rent of tide lands	12 00
May	—Rent of tide lands	4 00
July	—Rent of tide lands	8 00
Aug.	—Rent of tide lands	4 00
Sept.	—Rent of tide lands	56 00
Oct.	—Rent of tide lands	30 50
Nov.	—Rent of tide lands	54 75
Dec.	—Rent of tide lands	33 75
1898—Jan.	—Rent of tide lands	20 75
Feb.	—Rent of tide lands	20 25
Mar.	—Rent of tide lands	32 75
April	—Rent of tide lands	23 25
May	—Rent of tide lands	27 00
June	—Rent of tide lands	36 50
July	—Rent of tide lands	24 00
Aug.	—Rent of tide lands	40 00
Sept.	—Rent of tide lands	41 50
	Total receipts	$505 15

Disbursements.

1896—Sept.	—Affidavits monthly statements	$1 00
Nov.	—Affidavits monthly statements	1 00
	Expressage	90
	Rent month of September	15 00
Dec.	—Affidavits monthly statements	50
1897—Feb.	—Office supplies	17 65
Mar.	—Telegram to Sacramento	75
	Office expense	2 20
April	—Affidavits monthly statements	1 00
May	—Telegrams to Sacramento	1 71
Aug.	—Printing	17 75

DISBURSEMENTS—Continued.

1897—Sept.	—Office expense	$0 40
	Commission collecting rents	11 20
	Printing	8 75
Oct.	—Affidavits monthly statements	3 50
	Printing rules and regulations (on account)	10 00
	Making maps	10 00
	Commission collecting rents	7 35
	Office expense	15
Nov.	—Inspecting harbor	3 00
	Maps (on account)	10 00
	Commission collecting rent	10 95
Dec.	—Balance on maps	11 00
	Office expense	65
	Printing rules and regulations (on account)	10 00
	Commission collecting rents	6 75
1898—Jan.	—Affidavits	1 50
	Commission collecting rents	4 15
	Office expense	2 00
	Account survey tide lines of bay	79 62
Feb.	—Commission collecting rents	4 40
	Survey stakes	6 00
Mar.	—Commission collecting rents	6 55
	Stationery (maps)	11 50
	Account survey tide lines of bay	15 50
April	—Commission collecting rents	4 65
	Printing rules and regulations (in full)	5 00
	Account survey tide lines of bay	17 50
May	—Commission collecting rents	7 40
	Account survey tide lines maps	10 00
June	—Filing suits	10 00
	Affidavits	2 50
	Account survey tide lines maps	11 00
	Commission collecting rents	7 30
July	—Commission collecting rents	4 80
	Account survey tide lines maps	5 00
	Blue prints	3 00
	Office expense	30
	Account rent	12 00
Aug.	—Office expenses	25
	Commission collecting rents	8 00
	Account tide lines maps	6 25
Sept.	—Account tide lines maps	5 00
	Commission collecting rents	8 30
	Office expense	1 25
	Total disbursements	$423 88

The Board of Harbor Commissioners further report, that since the present Board has come into office they have been diligently striving to secure possession of the tide lands adjacent to the Bay of San Diego. For that purpose they have required all the parties who have squatted upon the bay shore to recognize the rights of the State by executing a lease or memorandum receipt admitting the ownership of the State, and paying a small rental for the use of the lands occupied by them. Suits have also been instituted against a number of persons who are setting

up adverse claims to the lands that are certainly a portion of the tide lands surrounding the Bay of San Diego. In some instances these lands have been filled in by the parties for some distance, and have been used by such parties for a number of years without paying any rental, and now they assert ownership to the lands. For the purpose of testing the right of the State to these tide lands, we have caused suit to be instituted against three of the more prominent holders of the tide lands, and shall, as fast as possible, cause other suits to be instituted against other holders. A large portion of these tide lands have been brought under our control, and we are confident that in the near future the decisions of the courts will give us possession of the remainder. Of course the actions of the Board of Harbor Commissioners have been hampered by the entire want of funds. Otherwise, we would have had a wharf constructed, owned entirely by the State and now yielding a good income.

We are firmly of the opinion that a sufficient appropriation should be made by the State to construct a suitable wharf upon this bay, as we are confident that the income derived therefrom would be a source of revenue to the State to such an extent that we could continue the improvements of the harbor so that they would finally be adequate to the wants of the present commerce.

Respectfully submitted.

N. H. CONKLIN,
F. H. DIXON,
W. J. PROUT,
Commissioners.

THIRD BIENNIAL REPORT

OF THE

DEBRIS COMMISSIONER

1897-1898.

JOHN F. KIDDER, of Grass Valley, - - Debris Commissioner.



SACRAMENTO:
A. J. JOHNSTON, : : : : : SUPERINTENDENT STATE PRINTING.
1899.

REPORT.

GRASS VALLEY, CAL., November 19, 1898.

To his Excellency JAMES H. BUDD, *Governor of the State of California:*

SIR: As Debris Commissioner of the State of California, I beg herewith to submit, in part, my biennial report.

I have attended most of the executive sessions of the California Debris Commission, appointed by the United States to grant permits and to regulate hydraulic mining in the territory drained by the Sacramento and San Joaquin rivers.

Supplementary to my biennial reports for 1893–94 and 1895–96, the following should be inserted:

Omega Mine, Nevada County, Cal.—permit canceled April 12, 1897.

Blue Nose Mine, Plumas County, Cal.—permit refused.

The Blue Gravel Mine, Yuba County; Spanish Ranch Mine, Plumas County; Polar Star Mine, Placer County; '54 Flat Mine, Amador County; Badger Mine, Shasta County; Tannery Ravine Mine, Yuba County; Mateos Mine, Sierra County; Green Mountain Mine, Calaveras County; Noonday Mine, Sierra County; Union Mine, Plumas County; French Corral Mine, Nevada County; Herring Ravine Mine, Yuba County; Motor Mine, Yuba County; Grub Flat Mine, Plumas County; Eureka Hydraulic Mine, El Dorado County; Spanish Hill Hydraulic Mine, El Dorado County; Cleveland Mine, Sierra County; Richmond Hill Mine, Plumas County; Onion Valley Creek Mine, Plumas County; Nip and Tuck Mine, Butte County; Elephant Mine, Amador County; Mugginsville Mine, Sierra County; Hidden Treasure Mine, Amador County; Martelle Mine, El Dorado County; North Rim Mine, Placer County; Crown Point Mine, Plumas County; Epley Mine, El Dorado County; Last Chance Mine, El Dorado County; Goodman & Bund Mine, Amador County; '49 Flat Mine, Amador County; Shealor Mine, Amador County; James Slater Mine, Yuba County; Deer Valley Mine, El Dorado County; Blacklock Mine, El Dorado County; Grizzley Flat Mine, El Dorado County; Hard Times Mine, Placer County; Zentgraf & Cross Mine, El Dorado County; McFadden Mine, Calaveras County; Sailor Boy Mine, Sierra County; Charcoal Ranch Mine, Sierra County; Roome Mine, Sierra County; Big Ravine Mine, Nevada County; Poorman's Hydraulic Mine, El Dorado County; Eagle Mining Claim, Amador County; Jackson Creek Placer Mine, Plumas County; Bobby

Burns Hydraulic Mine, El Dorado County; Martin Hydraulic Mine, El Dorado County; Tiedman Mine, El Dorado County; Pacific Mine, Sierra County; Quaker Hill Mine, Nevada County; Meehan Placer Mine, Amador County; Irish Hill Mine, Amador County; Claybank Mine, Plumas County; Sherwood & Snyder Mine, Tuolumne County; Emma Harding Mine, Plumas County; Roman Mine, Plumas County; Adkins Mine, Shasta County; Quong Yuk Mine, Nevada County; Alcyone Mine, Calaveras County, have been closed since the issuance of my last biennial report.

The Hustler Mine, Nevada County—permit canceled May 9, 1898.

Manzanita Mine, Nevada county—permit canceled January 19, 1897.

Saw Pit Flat Mine, Plumas County—permit refused February 23, 1897.

Mohawk Mine, Plumas County—permit canceled August 23, 1897.

Spring Valley Mine, Butte County—permit canceled March 27, 1897.

St. Lawrence Mine, Nevada County—permit canceled April 5, 1897.

Badger Hill Mine, Plumas County—permit canceled February 14, 1898.

Attached herewith you will find a tabulated list of the mines for which applications have been made to work by the hydraulic process, and the action taken thereon.

Yours very respectfully,

JOHN F. KIDDER,
State Debris Commissioner.

APPLICATIONS, 1897-98.

Following is a tabulated list of mines since report of 1895–96, from which applications have been received to work under the law, showing action taken by the California Debris Commission.

TABULATED LIST OF MINES SINCE REPORT OF 1895-96, FROM WHICH SHOWING ACTION TAKEN BY THE

Number	Name of Mine	County	Name of Applicant	Mine Drains into Tributary of	Nature of Tailings Reservoir Proposed for Present Use
245	Burlington	Sierra	John Freeman	North Yuba	Log and brush dam
246	Little Bowlder Creek.	Plumas	Isaac Blomquist	Middle Feather.	Log and brush dam
247	Eckman & Moulton.	Nevada	W. E. Moulton and D. W. Eckman.	South Yuba	Gravel and brush dam
248	Hall & French	Nevada	Thos. Hall and C. D. French.	South Yuba	Gravel and brush dam
249	Linda Placer	Sierra	David Corbett	North Yuba	Two dams on flat
250	Divide	El Dorado	Jas. E. Roelke	So. American	Brush and rock dam
251	Campi Placer	Amador	Eckhart & Solario.	Mokelumne	Log and brush dam
252	Blackwater Claim.	Plumas	Wm. Konradi	Feather	Works of Gopher Hill mine in Waupansie creek.
253	Santa Clara	Amador	Em. Santirfo	Mokelumne	Log and brush dam
254	Cleveland Placer.	Plumas	Pitro Picolo and Luigi Sobrero.	Middle Feather.	Log and brush dam
255	Lady Edner	El Dorado	Chas. Edner	Middle Cosumnes.	Brush dam
256	Grub Flat No. 2	Plumas	Walter Shackelford.	North Feather.	Log and brush dam
257	Sebastopol Flat.	Plumas	Francis Jackson	North Feather.	Rock and brush dam
258	Preacher's Ravine.	Sierra	LaMont Brown	Yuba	Log and brush dam
259	Crawford Diggings.	Yuba	J. H. Nickleson and T. J. Williams.	North Yuba	Log and brush dam
260	Forty-nine	Butte	Oregon Gold Mining Co.	South Feather.	Brush dam
261	Bald Mountain Gravel.	El Dorado	Edgar Maylone.	Cosumnes	Log and brush dam
262	Gilbert	Placer	Hoffman & McDonald.	North American.	Log and brush dam
263	Buckeye Hill	Nevada	Geo. W. Jones.	Feather	Log and brush dam
264	North Star	El Dorado	C. W. & W. W. Martin.	South American.	Brush dam.
265	Bowlder Hill	El Dorado	Stevens, McKinney & Co.	South American.	Brush and rock dam.
266	Hayden Hill	Placer	Ah Sing	North American.	Rock dam
267	Union	Yuba	C. C. Beever	Yuba	Brush dam in dry ravine.
268	Golden Gate	Plumas	W. H. Trescott	Feather	Log crib dam
269	Saxton	Plumas	Dr. C. P. Saxton	Feather	No works necessary

APPLICATIONS HAVE BEEN RECEIVED TO WORK UNDER THE LAW, CALIFORNIA DEBRIS COMMISSION.

Approximate Amount of Gravel Proposed to Mine—Cu. Yds.	Application Received	Order Issued to Build Impounding Works.	License Granted	Mined and Stored Previous to May 1, 1898. Cu. Yds.	Storage Capacity yet Available, Partly or Wholly Completed. Cu. Yds.	Remarks.
20,000	Oct. 2	Works already built.	Oct. 26, '96	1,244		
6,000	Oct. 7	Works already built.	Oct. 26, '96	1,500	1,000	
177,000	Oct. 9	Nov. 2, 1896	Jan. 25, '97	92,000	100,000	
208,000	Oct. 9	Nov. 2, 1896	Jan. 25, '97	88,000	100,000	
12,500	Oct. 9	Works already built.	Nov. 16, '96	1,100	4,000	
6,600	Sept. 14	Works already built.	Nov. 9, '96	4	2,000	
9,000	Sept. 17	Works already built.	Dec. 28, '96	4,000	3,500	
30,000	Oct. 20	Works already built.	Nov. 16, '96	7,607	10,000	
	Oct. 21	Works already built.	Dec. 28, '96	672	1,000	
30,000	Oct. 21	Works already built.	Nov. 16, '96	600	1,000	
1,873	Oct. 24	Nov. 9, 1896	Dec. 21, '96	2,300	6,000	
25,000	Oct. 26	Works already built.	Nov. 18, '96	2,100	1,200	
6,000	Oct. 26	Works already built.	Nov. 18, '96	424	700	
11,111	Oct. 22	Nov. 16, 1896	Jan. 15, '97	2,000		
20,000	Nov. 7	Works already built.	Dec. 7, '96	1,000		
	Nov. 7	Dec. 7, 1896	Jan. 19, '97	200	1,300	
2,772	Nov. 7	Works already built.	Dec. 21, '96	15,180		
6,200	Nov. 9	Works already built.	Dec. 7, '96			
16,000	Nov. 24	Dec. 7, 1896	Jan. 25, '97	372		
	Nov. 28	Works already built.	Dec. 21, '96	16,800	3,000	
	Nov. 30	Works already built.	Dec. 21, '96	870	1,400	
	Nov. 30	Dec. 21, 1896	Dec. 28, '96	14,120	8,000	
	Dec. 4	Jan. 5, 1897		92		Working under permit of Nov. 27, '94.
	Dec. 5	Works already built.	Nov. 29, '97			
	Dec. 5	No works necessary.	Jan. 4, '97			

TABULATED LIST OF

Number	Name of Mine	County	Name of Applicant	Mine Drains into Tributary of	Nature of Tailings Reservoir Proposed for Present Use
270	Sailor Flat	Nevada	O. D. Campbell	South Yuba	Log and brush dam
271	Blue Tent	Nevada	W. H. DeMott	South Yuba	Log and brush dam
272	Frank Milan	Yuba	Mathias Diehl	North Yuba	Rock and brush dam
273	Montre	Sierra	R. M. Cunningham and Thos. Phillips.	Yuba	Brush dam in Grizzly Cañon.
274	Belle Quartz	Plumas	Frank E. Thomas.	North Feather.	Log and brush dam
275	Cedar Creek Consolidated.	El Dorado	Cy Mulkey	Cosumnes	Log and brush dam
276	Lucot	Amador	Samuel D. Robinson and Al. Petty.	Cosumnes	Log and brush dam
277	Drummondsville.	Amador	S. J. Holsinger	Cosumnes	Brush dam
278	Pebble Bottom.	Placer	G. D. Duncan & Co.	North American.	Log and brush dam
279	Woodpecker Placer.	Butte	D. Edgmon	South Feather.	Brush dam
280	Big Chunk	El Dorado	John C. Murphy	South American.	Log and brush dam
281	Hawkeye	Amador	Henry Whitehead & Co.	Mokelumne	Brush dam
282	Irish Hill	Amador	Geo. W. Hadley	Cosumnes	Brush dam
283	Frazer Placer	Calaveras	J. B. Leonardini	Calaveras	Brush dam in old gulch.
284	Zugar & Lewis	Calaveras	J. W. Zugar	Calaveras	Brush dam in old gulch
285	High Point	Yuba	Thos. Mullin	Middle Yuba	Log and brush dam
286	Kentucky Hill	Sierra	Chas. Weiss	Middle Yuba	Log and brush dam
287	Roberts & Co's.	Yuba	A. F. Roberts	Yuba	Rock and earth dam
288	Sugar Loaf	Placer	Ed. Gray and John Taylor.	South Yuba	
289	Smith's Flat	Plumas	Wampler & Jacks.	Feather	Log and brush dam
290	Sunny South	El Dorado	E. Williamson & Co.	Middle Cosumnes.	Log and brush dam
291	Jones & Humphrey's.	Yuba	Dave Humphreys and R. R. Jones.	North Yuba	Log and brush dam
	Hall's Flat	Butte	B. P. Crandall	North Feather.	Two old pits below mine.
293	Annie Laurie	Placer	Geo. Nissen	North American.	Brush and rock dam
294	Alameda	Placer	Frank Wise and Martin Partridge.	North American.	Brush and rock dam
295	Philadelphia	Tuolumne	T. C. Cox and A. C. Pidge.	Stanislaus	Log and brush dam
296	Little Grass Valley.	Nevada	F. G. Curnow et. als.	Yuba	Rock and brush dam
297	Galena Hill	Yuba	Morris J. Williams et. al.	Yuba	Brush dams

MINES—Continued.

Approximate Amount of Gravel Proposed to Mine—Cu. Yds.	Application Received	Order Issued to Build Impounding Works	License Granted	Mined and Stored Previous to May 1, 1898. Cu. Yds.	Storage Capacity yet Available, Partly or Wholly Completed. Cu. Yds.	Remarks.
25,000	Dec. 7					This mine was authorized to work without a permit on Dec. 14, 1896, on account of its not being a natural bank, but since that time the Commission has decided that the mine comes under its jurisdiction, and operations were ordered suspended pending the issue of a regular permit.
60,000	Dec. 7	Works already built.	Jan. 25, '97	7,500	5,000	
	Dec. 7	Jan. 5, 1897	Feb. 8, '97	650	500	
	Dec. 12	Works already built.	Jan. 25, '97	3,000	2,000	
	Dec. 14					
	Dec. 16	Jan. 5, 1897				
	Dec. 28	Works already built.	Jan. 4, '97	2,000		
	1897. Jan. 5	Jan. 25, 1897	Mar. 22, '97	3,400	1,000	
33,333	Jan. 7	Jan. 25, 1897	Feb. 8, '97	350		
15,000	Jan. 8	Works already built.	Feb. 1, '97	2,045	1,000	
2,420	Jan. 9	Works already built.	Feb. 1, '97	2,045	1,000	
17,000	Jan. 20	Works already built.	Feb. 1, '97	840		
	Jan. 18	Works already built.	Feb. 1, '97	1,150		
	Jan. 28	Feb. 15, 1897	Mar. 1, '97	702		Mine closed.
	Jan. 28	Feb. 15, 1897	Mar. 1, '97	2,608		Mine closed.
	Jan. 28	Feb. 15, 1897				
	Jan. 28	Feb. 15, 1897	Mar. 29, '97	1,000	300	
1,700	Feb. 1	Works already built.	Feb. 15, '97	550		
	Feb. 2	Works already built.	Feb. 15, '97	985	1,000	
5,000	Feb. 10	Aug. 24, 1897				
150,000	Feb. 17	Works already built.	Mar. 8, '97	7,628		
	Feb. 19					Mine abandoned.
	Feb. 12	Feb. 23, 1897	Mar. 1, '97	396		
15,000	Mar. 9	Mar. 29, 1897	Jan. 24, '98	16	5,000	
50,000	Mar. 9	Works already built.	Mar. 29, '97	2,300	1,000	
31,600,000	Mar. 13	Aug. 2, 1897				
3,000	Mar. 29	Works already built.	Apr. 19, '97		3,000	
3,000	Apr. 6	Works already built.	May 3, '97	625		Supplemental application. Authorization of proposed impounding works refused May 3, 1897.

TABULATED LIST OF

Number	Name of Mine	County	Name of Applicant	Mine Drains into Tributary of	Nature of Tailings Reservoir Proposed for Present Use
298	Hustler No. 2	Nevada	Jos. Hustler	Yuba	Brush dams
299	Howlett	Nevada	Chas. and Ben Howlett.	Yuba	Log and brush dam
300	Marguerite	Nevada	Marguerite Gravel & Quartz Mining Co.	Yuba	Log and brush dam
301	McGregor and Nix.	Butte	Wm. McGregor and C. F. Nix.	Sacramento	Impounding works of Spring Valley Mine.
302	Industrial	El Dorado	Industrial Gold Mining Co.	Cosumnes	Log and brush dam
303	Messerer	Plumas	James Rooks	Feather	Log and brush dam
304	Costa & Davis Mining Co's.	Butte	John Costa and Frank Davis.		Worked out pit
305	Haskell Ravine.	Sierra	Haskel Ravine Mining Co.	Feather	Log and brush dam
306	Parsons	El Dorado	Hoey & Lewis	Cosumnes	Log and brush dam
307	Morristown	Sierra	Daniel McLaughlin.	Yuba	Log and brush dam
308	Etta	Sierra	Henry Northrop and Robert C. Nicholson.	Yuba	Log and rock dam
309	May Flower	Placer	May Flower Gravel Mining Co.	American	Crib dam
310	Pactolian	Plumas	Dr. J. P. Welch	Feather	Brush dam
311	Mountain View.	Butte	J. P. West	Feather	Brush dam
312	Gold Bug	El Dorado	Gold Bug Mining Co.	American	Brush and log dam
313	Eclipse and Boston.	Plumas	E. D. Bowman et als.	Feather	Log dam
314	King Bird	Yuba	E. H. Adams	Feather	Log and brush dam
315	Fratus and Foster.	Butte	John Fratus and Manuel Foster.	Sacramento	
316	Lost Camp	Placer	J. T. Coffman & G. T. Miller.	American	Log and brush dam
317	Washington	Sierra	Mrs. E. A. Cox	Feather	Log dam
318	Willow Placer Extension.	Sierra	N. B. Willits et als.	Yuba	Log dam
319	California	Sierra	G. A. Rosenthal, James Cosgrove, and Wm. Costigan.	North Yuba	Log dam
320	Hallsted Placer.	Plumas	H. A. Hallsted.	Feather	Log dam
321	Schneider Diggings.	Plumas	Jacob Yager	American	Log dam
322	Taber Gold	Sierra	Horace Taber	Yuba	Log dam
323	Black Oak	Placer	Fred Smith	American	Log and brush dam
324	Miocene	Plumas	W. H. Leek et als.	Feather	Log and brush dam
325	Ellrig	Amador	Henry Coubrough.	Cosumnes	No works necessary
326	Slate Creek	El Dorado	John C. Murphy	American	Log and brush dam
327	Jamison Placer.	Plumas	John M. Jackson.	Feather	Log dam
328	Barnard's Diggings.	Plumas	Sook Hung Lung.	Yuba	Log crib dam

MINES—Continued.

Approximate Amount of Gravel Proposed to Mine—Cu. Yds.	Application Received	Order Issued to Build Impounding Works	License Granted	Mined and Stored Previous to May 1, 1898. Cu. Yds.	Storage Capacity yet Available, Partly or Wholly Completed. Cu. Yds.	Remarks.
9,000	Apr. 12					
10,000	Apr. 19	May 10, 1897	Jan. 24, '98		4,000	
15,000	Apr. 21					Permit refused July 26, '97.
	Apr. 23					Permit refused.
1,500	May 3	Works already built.	May 24, '97	500	1,500	
1,000	May 5	Aug. 23, 1897	Oct. 25, '97			
10,000	May 8	May 24, 1897	Oct. 25, '97	1,550	1,200	
14,000	May 11	July 26, 1897				
200,000	May 22	June 14, 1897	Oct. 11, '97	4,200	2,000	
10,000	May 24	July 26, 1897				
444	May 26	July 26, 1897				
4,000,000	May 28	Sept. 14, 1897	Jan. 24, '98			
64,500	June 1					Mine abandoned.
	May 26	June 28, 1897				
635,550	July 1	Aug. 9, 1897	Dec. 20, '97	3,800	10,000	
	July 10	Aug. 24, 1897	Nov. 29, '97	1,000	20,000	
7,000	July 21	Sept. 13, 1897	Feb. 28, '98			
	July 28					
400,000	Aug. 13	Works already built.	Sept. 13, '97	1,400	5,000	
80,000	Aug. 20	Sept. 13, 1897	Feb. 28, '98			
25,000	Sept. 1	Works already built.	Jan. 3, '98	3,000	2,000	
8,000	Sept. 7	Works already built.	Nov. 8, '97			
20,000	Sept. 8	Works already built.	Nov. 29, '97	750	1,000	
20,000	Sept. 8	Works already built.	Oct. 25, '97		3,000	
10,000	Sept. 10	Works already built.	Oct. 25, '97	1,890	1,800	
10,740	Sept. 14	Oct. 19, 1897	Jan. 24, '98		3,000	
50,000	Sept. 15	Works already built.	Nov. 15, '97	1,150	15,000	
193,600	Sept. 16	Nov. 2, 1897	Dec. 20, '97	2,080	3,400	
4,840	Sept. 16	Oct. 11, 1897	Dec. 20, '97		5,000	
15,000	Sept. 16	Works already built.	Dec. 27, '97	370	1,000	
10,000	Sept. 20					

TABULATED LIST OF

Number	Name of Mine	County	Name of Applicant	Mine Drains into Tributary of	Nature of Tailings Reservoir Proposed for Present Use
329	Jupiter Gravel	Calaveras	Jupiter Gravel Mining and Water Co.	Calaveras	Log and brush dam
330	Spanish Bar	Calaveras	Howard Rule	Mokelumne	
331	Grizzly Cañon	Sierra	Victor Montre	Yuba	Brush dam
332	Homestake No. 2.	Sierra	B. F. Atkinson et als.	Feather	Brush dam
333	Emerton	Sierra	Sam Ahtye	North Yuba	Log dam
334	Doherty	Sierra	Sam Ahtye	North Yuba	Log dam
335	Gold Nugget	Sierra	C. R. Scott et als.	North Yuba	Log dam
336	Sacket's Gulch	Sierra	J. F. Cowdery	Yuba	Brush dam
337	Canada	Sierra	W. T. Sherman and O. F. Caya.	North Yuba	Log crib dam
338	Mosquito	Yuba	R. Cordez	Yuba	Brush dam
339	Montalgo	El Dorado	C. N. Foote	Cosumnes	Stone dam
340	Richardson Ranch.	Shasta	Santa Clara Mining Co.	Sacramento	Irrigating dam
341	Conrad & Wheeler.	Butte	T. Larimore	Feather	Log and brush dam
342	Manuel Silva Mining Co.	Butte	Manuel Silva and J. Enos.		Brush dam
343	Mohler	Sierra	Geo. W. Mohler	Yuba	Log and brush dam
344	Round Butte	Calaveras	E. C. Rigney		Log and brush dam
345	Cambridge	Amador	D. D. Allard et als.	Cosumnes	Log and brush dam
346	Manzanita	Nevada	Kate Hayes Mining Co.	Yuba	Impounding basin of Manzanita Mine.
347	Colfax Gravel and Pierce.	Placer	J. H. Kneeland, Jr.	American	Log and brush dam
348	American Gravel.	Butte	L. L. Sherrod et als.	Sacramento	Brush dams
349	Sunshine	Sierra	Thos. Wayman	Yuba	Log crib dam
350	Grizzly	Sierra	Geo. Standart	Yuba	Brush dam
351	Red Dog	Nevada	John Spaulding	Bear	Log crib dam
352	Red Hill	Placer	A. A. Pond	American	Log and rock dam
353	Ralph Farnham Gravel.	El Dorado	Ralph Farnham	Cosumnes	Log and brush dam
354	Badger Hill	El Dorado	Geo. Rieber	American	Log and rock dam
355	Try Again Placer.	El Dorado	F. W. Cook	American	Log and rock dam
356	Hoosier	El Dorado	Matt Yoner	American	Log and rock dam
357	Mountain Ranch.	Calaveras	Otto Reichel	Calaveras	Rock dam
358	Johnston Placer.	Calaveras	W. H. Johnston et als.	Calaveras	Log crib dam
359	McMartin	Plumas	W. C. Corbett and A. W. Carmichael.	Feather	Impounding works of Good Hope Mine.
360	Chris Limpher	Amador	W. N. Lamb & J. G. Underwood.		Brush dam

MINES—Continued.

Approximate Amount of Gravel Proposed to Mine—Cu. Yds.	Application Received.	Order Issued to Build Impounding Works.	License Granted.	Mined and Stored Previous to May 1, 1898. Cu. Yds.	Storage Capacity yet Available, Partly or Wholly Completed. Cu. Yds.	Remarks.
50,000,000	Sept. 24	Nov. 2, 1897	Jan. 17, '98			
	Sept. 29					Permit refused Oct. 11, 1897.
	Sept. 29	Nov. 8, 1897	Jan. 24, '98	770	1,200	
25,000	Sept. 29	Works already built.	Oct. 11, '97		4,000	
5,000	Sept. 29	Works already built.				
16,000	Sept. 29	Oct. 26, 1897				
15,000	Oct. 1	Works already built.	Nov. 29, '97	1,000	2,000	
25,000	Oct. 6	Works already built.	Nov. 15, '97	2,700	5,000	
4,000	Oct. 15	Works already built.	Nov. 29, '97		5,000	
	Oct. 19	Nov. 8, 1897	Jan. 24, '98	75	1,000	
1,750	Oct. 21	Works already built.	Jan. 17, '98			
	Oct. 11	Works already built.	Nov. 8, '97		10,000	
10,740	Oct. 26	Works already built.	Nov. 29, '97	400	2,000	
	Nov. 8					
	Nov. 11	Nov. 29, 1897	Jan. 24, '98	5,200	3,000	
600,000	Oct. 26	Nov. 8, 1897	Dec. 20, '97	14,000	8,000	
160,000	Nov. 11	Dec. 20, 1897	Jan. 17, '98	1,500	2,000	
	Nov. 1	Jan. 10, 1898	Mar. 28, '98	23,350	10,000	
	Nov. 8	Works already built.	Feb. 7, '98	700	5,000	
	Nov. 8	Dec. 20, 1898	Feb. 7, '98	25	3,000	
10,000	Nov. 18	Dec. 20, 1898	Jan. 24, '98	216	1,000	
5,000	Nov. 18	Works already built.	Jan. 24, '98	95	1,000	
	Nov. 22	Jan. 10, 1898	Feb. 21, '98	12,000	20,000	
	Nov. 24	Works already built.	Jan. 3, '98	175	2,000	
	Nov. 24	Works already built.	Dec. 20, '97	500	1,500	
	Nov. 26	Works already built.	Dec. 27, '97		800	
180,000	Nov. 28	Works already built.	Jan. 3, '98	25,000	10,000	
1,500	Dec. 1	Works already built.	Jan. 31, '98			
	Dec. 1	Works already built.	Feb. 14, '98			
	Dec. 2	Dec. 27, 1897				
50,000	Nov. 25	Works already built.	Nov. 29, '97			
96,000	Dec. 6	Dec. 27, 1897	Jan. 17, '98	700		

TABULATED LIST OF

Number	Name of Mine	County	Name of Applicant	Mine Drains into Tributary of	Nature of Tailings Reservoir Proposed for Present Use
361	Frazzer & Swank.	Calaveras	B. Freccero	Calaveras	Stone dam
362	Cherokee Flat	Butte	Manuel Silva and J. Enos.		Brush dam
363	Grizzly Bear	Plumas	J. Lagomasino	Feather	Log and brush dam
364	Last Chance	Sierra	Paul Zerga et als.	Yuba	
365	Mt. Vernon	Nevada	T. T. Kirkham	Yuba	Rock dam
366	Clark	Amador	Wm. Ross		Rock and brush dam
367	White Oak	Placer	Chas. E. Wise	American	Brush dam
368	Red Gulch and Mahala Flat Hill.	Amador	John Solari and J. Devencenzi.	Mokelumne	Brush dam
369	Bicknell	Amador	J. F. and M. A. Goodman.	Mokelumne	Brush dam
370	Indiana and Gold Bug.	El Dorado	S. R. Hackley	Cosumnes	Log and brush dam
371	Murphy Diggings.	Amador	O. M. Henry	Mokelumne	Log dam
372	Clap Board Gulch.	Amador	Geo. A. Gritton	Mokelumne	Log dam
373	Cox	El Dorado	Frank J. Goyan	American	Brush dam
374	Hull Placer	Plumas	J. M. Longnecker	American	Log dams
375	Homestake	Amador	E. Becker and Robt. Mooney.	Mokelumne	Brush dam
376	Croff	Amador	W. L. Lamb	Cosumnes	Brush dam
377	Long Ravine	Nevada	B. F. Steese and O. Woehler.	Feather	Stone dam
378	Amo	Butte	J. W. Cummins	Feather	Log dam
379	Green Mountain.	Calaveras	John E. Burton	Calaveras	Rock dam
380	Harville	El Dorado	Harville Mg. Co.	Cosumnes	Brush dam
381	Badger Hill	Plumas	A. B. Jacks	Feather	Log dam
382	Star of Plumas	Plumas	Star of Plumas Water and Mg. Co.	Feather	
383	Auriole	Amador	Wm. Nolden	Cosumnes	Log dam
384	Beattie	El Dorado	Geo. Beattie	American	Dam of Gold Bug mine.
385	Blue Rock	El Dorado	Geo. C. Rose	American	Dam of Gold Bug mine.
386	Driesback & Dudley.	Nevada	Driesback & Dudley.	Yuba	Log and brush dam
387	Fair View	Nevada	Wm. E. Moore & John Isbister.	Yuba	Log and brush dam
388	Imperial	Sierra	David Cabona	Yuba	
389	Pemberton Gravel.	Placer	Sara E. Reamer	American	Log and brush dam
390	Bull Run Placer.	Nevada	Grant Penrose & Wm. Harker.	South Yuba	Log and brush dam
391	Excelsior	Nevada	Excelsior Mining Co.	Feather	Log and rock dam
392	Fair Play	Sierra	Toy Kee	Yuba	Log crib dam
393	Gravel Hill	Nevada	S. F. Bullard & A. M. Gray.	South Yuba	Log and brush dam

MINES—Continued.

Approximate Amount of Gravel Proposed to Mine—Cu. Yds.	Application Received	Order Issued to Build Impounding Works.	License Granted	Mined and Stored Previous to May 1, 1898. Cu. Yds.	Storage Capacity yet Available, Partly or Wholly Completed. Cu. Yds.	Remarks.
.....	Dec. 11	Jan. 17, 1898..	Mar. 28, '98	.....	2,000	
.....	Dec. 13	.....	.....	.....	.....	
7,000	Dec. 15	Works already built.	Jan. 17, '98	465	2,000	
29,000	Dec. 17	.....	.....	.....	.....	
4,000	Dec. 20	Works already built.	Jan. 24, '98	1,320	3,400	
10,000	Dec. 21	.....	.....	.....	.....	
8,000	Dec. 21	Works already built.	Jan. 24, '98	438	1,000	
11,000	Dec. 22	Works already built.	Jan. 17, '98	20	6,980	
.....	Dec. 22	Works already built.	Jan. 17, '98	266	11,700	
100,000	Dec. 23 1898.	Works already built.	Jan. 31, '98	880	3,000	
5,900	Jan. 5	Works already built.	Feb. 7, '98	200	6,000	
1,112	Jan. 6	Works already built.	Feb. 7, '98	.....	.....	
50,000	Jan. 11	Works already built.	Oct. 10, '98	.....	.....	
50,000	Jan. 13	Mar. 28, 1898..	.....	.....	.....	
16,000	Jan. 20	Works already built.	Feb. 21, '98	580	2,000	
235,200	Jan. 25	Works already built.	Feb. 28, '98	.....	50,000	
106,700	Jan. 27	Feb. 28, 1898..	.....	.....	.....	
4,000,000	Jan. 27	Mar. 21, 1898..	.....	.....	.....	
.....	Feb. 8	Mar. 28, 1898..	Nov. 7, '98	.....	.....	
508,200	Mar. 8	Works already built.	Oct. 10, '98	.....	.....	
2,700	Mar. 9	.....	.....	.....	.....	
.....	Mar. 10	.....	.....	.....	.....	
60,000	Mar. 21	.....	.....	.....	.....	.....
600	Mar. 23	.....	.....	.....	.....	.....
6,000	April 4	.....	.....	.....	.....	.....
4,000	April 4	.....	.....	.....	.....	.....
57,870	April 8	.....	.....	.....	.....	.....
.....	April 25	.....	.....	.....	.....	.....
484,000	June 10	.....	.....	.....	.....	.....
500,000	June 15	.....	.....	.....	.....	.....
2,000,000	Sept. 13	.....	.....	.....	.....	.....
30,000	Oct. 19	Nov. 7, '98	.....	.....	.....	.....
700,000	Oct. 19	Nov. 7, '98	.....	.....	.....	.....

TABULATED LIST OF

Number	Name of Mine	County	Name of Applicant	Mine Drains into Tributary of	Nature of Tailings Reservoir Proposed for Present Use
394	Plumas Bonanza.	Plumas	Elmore Rutherford.	North Feather.	Log and brush dam
395	Hangman's Gulch.	El Dorado	Geo. W. Allen & E. P. Thomas.	American	Log and brush dam
396	Sampson	Sierra.	Lusk & Millar	Feather	Log dam
397	Morristown	Sierra	E. Reynolds & F. Carter.	Yuba	Log dam
398	Meyers	El Dorado	G. D. H. Meyers	American	Brush dam
399	Corsica	Sierra	Frank and Antone Leveroni.	North Yuba.	Log and rock dam
400	Wintz Mining & Improvement Co.	El Dorado	Wintz Mining & Improvement Co.	Cosumnes	
401	Cleveland No. 2.	Sierra	Joel Bean	North Yuba.	Log and rock dam
402	Haskell Valley.	Plumas	J. B. Jones	North Feather.	Log and brush dam
403	Snowy Side	Plumas	Thos. Gomez	Middle Feather.	Log and brush dam
404	New York	Plumas	N. H. Friis	Middle Feather.	Log crib dam
405	Chaplain	Plumas	J. C. Horner	Middle Feather.	Log crib dam

MINES—Continued.

Approximate Amount of Gravel Proposed to Mine—Cu. Yds.	Application Received	Order Issued to Build Impounding Works	License Granted	Mined and Stored Previous to May 1, 1898. Cu. Yds.	Storage Capacity yet Available, Partly or Wholly Completed. Cu. Yds.	Remarks.
4,000	Oct. 19					
450	Oct. 22					
150	Oct. 28					
	Oct. 31					
77,440	Nov. 3					
14,000	Nov. 7					
	Nov. 15					
50,000	Nov. 16					
10,000	Nov. 17					
20,000	Nov. 17					
12,000	Nov. 17					
4,000	Nov. 17					

THIRD BIENNIAL REPORT

OF THE

State Veterinary Medical Board

OF THE

STATE OF CALIFORNIA.

December, 1896, to December, 1898.



SACRAMENTO:
A. J. JOHNSTON, : : : : : : SUPERINTENDENT STATE PRINTING.
1899.

REPORT.

To His Excellency JAMES H. BUDD, *Governor of the State of California:*

SIR: In compliance with law, the State Veterinary Medical Board hereby submits the following as the third biennial report of its proceedings, together with an account of all moneys received and disbursed:

The members of the State Veterinary Medical Board are as follows: Thomas Maclay, M.R.C.V.S., of Petaluma, President; R. A. Archibald, V.S., of Oakland, Secretary; H. F. Spencer, D.V.S., of San José, Treasurer; R. T. Whittlesey, D.V.S., of Los Angeles, and Ward B. Rowland, D.V.S., of Pasadena.

Pursuant to adjournment, the Board met at the Baldwin Hotel, San Francisco, on the 8th of March, 1897, President Maclay presiding.

One graduate presented his diploma for inspection, and the same being found genuine, a license was issued to him.

The Board adjourned to meet in Los Angeles on the 13th of December, 1897.

Pursuant to adjournment, the Board met at the Hollenbeck Hotel, Los Angeles, on the 13th of December, 1897. In the absence of the President, Dr. R. T. Whittlesey, of Los Angeles, was elected President pro tem.

After due examination, the Board approved the diplomas of three graduated practitioners, and issued licenses accordingly.

The Board adjourned to meet in San Francisco on the 9th of March, 1898.

Pursuant to adjournment, the Board met at the Baldwin Hotel, San Francisco, on the 9th of March, 1898, President Maclay presiding.

One diploma was presented for examination, and the same having been found to be genuine, a license was issued accordingly.

The Board adjourned to meet in Los Angeles on the 14th of December, 1898.

Pursuant to adjournment, the Board met at the Hollenbeck Hotel, Los Angeles, on the 14th of December, 1898. In the absence of the President, Dr. R. T. Whittlesey, of Los Angeles, was elected President pro tem.

Two graduates presented their diplomas for examination, and the Board being fully satisfied, issued licenses to said graduates.

The Board adjourned to meet at the call of the President.

The following is a statement of all moneys received and disbursed by the Board since the 14th of December, 1896:

Receipts.

Amount brought forward	$37 82	
Examination of diplomas	35 00	
Licenses issued	35 00	
Total		$107 82

Disbursements.

Traveling expenses and per diem of members of the Board	$70 00	
Stationery, etc.	5 00	
Rent of rooms and incidentals	7 00	
Total		$82 00
Balance on hand		$25 82

All persons who are practicing veterinary medicine and surgery in any city, city and county, or town in this State, having a population of two thousand or more, and who have not received a license from this Board in pursuance of the Act mentioned, are violating the law, and are subject to arrest and fine of not less than one hundred (100) dollars, nor more than five hundred (500) dollars, or by imprisonment of not exceeding six months, or by both.

It will be necessary for all persons who may hereafter desire to engage in the practice of veterinary medicine and surgery in this State to secure a license from this Board, upon a diploma from a legally chartered college of veterinary medicine and surgery, as required by the Act of March 23, 1893.

It seems popularly supposed that the State Veterinary Medical Board shall prosecute all persons violating the law. This is not the case, but it is the duty of every veterinary surgeon to see that the law is enforced, and it is the duty of every prosecuting attorney of each county to prosecute every person violating the law, on receipt of information of such violation, and the necessary evidence to establish the fact. Positive evidence of the violation of the law must first be obtained. This, with formal information and a list of witnesses, should be handed to the prosecuting attorney, who will then be in duty bound to prosecute the case.

The attention of licensees is called to the fact that they are required to have their licenses prominently displayed in their offices, and true copies thereof filed in the office of the clerk of the county in which the

licensee resides. It requires no action of the Board to work a forfeiture of the license under section six of the law; the fact of failure to have it filed within six months after date of issue, subjects licensee to the penalty for neglect.

The Board is thoroughly impressed with the importance of legislation of this character, and have great confidence that the judicious administration of the law under which they act must redound to the credit of the community.

All of which is respectfully submitted by the State Veterinary Medical Board of the State of California.

THOMAS MACLAY, M.R.C.V.S.,
President.

R. A. ARCHIBALD, V.S.,
Secretary.

Dated at Oakland, Cal., December 17, 1898.

LAW REGULATING THE PRACTICE OF VETERINARY MEDICINE IN THE STATE OF CALIFORNIA.

SECTION 1. It shall be unlawful for any person or persons to practice veterinary medicine and surgery in any city, city and county, or town in this State, having a population of two thousand (2,000) or more, without having previously obtained a diploma from a college duly authorized to grant such students in veterinary medicine and surgery, or those who have passed a satisfactory examination before the State Veterinary Medical Board, as hereinafter provided for.

SEC. 2. This Board of Examiners shall be known as the State Veterinary Medical Board, and shall consist of five duly qualified practitioners in veterinary medicine and surgery, whose duty it shall be to carry out and enforce the provisions of this Act.

2. The members of the State Veterinary Medical Board shall be appointed by the Governor of the State.

3. The Board so appointed shall hold office for four (4) years, and the compensation of each member of said State Veterinary Medical Board shall be five dollars per diem, exclusive of all necessary expenses while actually engaged in the duties of their office at the meetings of said Board.

4. A meeting of the said State Veterinary Medical Board shall be held at least once in every six months after the appointment of said Board by the Governor of the State of California, such meetings to be held alternately in San Francisco and Los Angeles.

5. Three members of the State Veterinary Medical Board shall constitute a quorum.

6. Said compensation to be paid out of the fees and penalties received under the provisions of this Act, and no part of the salary or other expenses of the State Veterinary Medical Board shall be paid out of the State Treasury.

7. All moneys received by said State Veterinary Medical Board as such fees and penalties, in excess of the compensation and expenses of the State Veterinary Medical Board, shall be annually paid into the State Treasury, and become part of the General Fund of the State.

SEC. 3. Said State Veterinary Medical Board shall examine all diplomas as to their genuineness. Each applicant not holding a diploma shall submit to a theoretical and practical examination before the State Veterinary Medical Board, said examination to be written or oral, or both, and sufficiently strict to satisfy said Board that the applicant is competent to practice veterinary medicine and surgery.

2. An examination fee of five dollars shall be paid to the State Veterinary Medical Board by the holder of a diploma, and ten dollars by an applicant not holding a diploma; said money shall be paid by the applicant before examination.

3. In case of failure of approval, said fee shall be forfeited to the State Veterinary Medical Board.

SEC. 4. All examinations of persons not graduates shall be made directly by the State Veterinary Medical Board, and the certificate given by said Board shall authorize the possessor to practice veterinary medicine and surgery in the State of California. All examinations of ungraduated practitioners must take effect before the thirty-first day of December, eighteen hundred and ninety-three. After that date no certificates shall be granted, except to persons presenting diplomas from legally chartered colleges.

SEC. 5. Upon the approval of credentials, or upon the approval of the examination of an applicant, said State Veterinary Medical Board shall grant him or her a license to practice in this State, and shall receive therefor a fee of five dollars; said license shall be signed by a majority of the Board.

SEC. 6. Any person qualified as required by this Act, shall, upon the receipt of his license, have said license prominently displayed in his office, and a true copy thereof shall be filed in the office of the clerk of the county in which he resides. Any person removing to another county to practice shall file the license in like manner in the county to which he removes. The holder shall pay the County Clerk the usual fees for filing. Any person holding such license, who shall refuse or neglect to prominently display in his office, or file a copy of the same with the County Clerk, as above directed, within six months after receiving such license, shall forfeit his license, and no license, when once forfeited, shall be restored to the original holder, except on the payment to said State Veterinary Medical Board the sum of twenty-five dollars as a penalty for such failure, neglect, or refusal.

SEC. 7. Any person shall be regarded as practicing veterinary medicine and surgery, within the meaning of this Act, who shall have received a license as mentioned in Section 5. But nothing in this Act shall be construed to prohibit the members of the medical profession from prescribing for domestic animals in case of emergency, and collecting a fee therefor, nor to prohibit gratuitous services in an emergency, nor to prevent any person from practicing veterinary medicine and surgery on any animal belonging to himself or herself. And this Act shall not apply to commissioned veterinary surgeons in the United States army.

SEC. 8. Any person practicing veterinary medicine and surgery in this State contrary to the provisions of this Act, shall be guilty of a mis-

demeanor, the penalty of which shall be a fine of not less than one hundred dollars, nor more than five hundred dollars, or by imprisonment of not exceeding six months, or by both.

SEC. 9. This Act shall take effect sixty days from and after its passage.

OFFICIAL REGISTER OF VETERINARIANS

HOLDING LICENSES FROM THE STATE VETERINARY MEDICAL BOARD OF THE STATE OF CALIFORNIA.

Eagan, W. F.	San Francisco
Burns, Peter*	San Francisco
Masoero, Cæsar	San Francisco
Skaife, F. W.	San Francisco
Neif, F. A.	San Francisco
Fitzgerald, J. D.	San Francisco
Claussen, H. H.	San Francisco
Creely, E. J.	San Francisco
Jacobsen, J.	San Francisco
Jones, W. H.	San Francisco
Bowhill, T.	San Francisco
Fabbi, H.	San Francisco
Robin, A.	San Francisco
Buckley, J. M.	San Francisco
Paterson, A.	San Francisco
Orme, T. W.	San Francisco
Westphal, C. H.	San Francisco
Buzzard, A. E.	San Francisco
O'Rourke, I. W.	San Francisco
Diete, C.	San Francisco
Archibald, R. A.	Oakland
Pierce, F. E.	Oakland
Hogarty, J. J.	Oakland
Simpson, G. W.	Oakland
Jackson, H. R.	Oakland
McCollum, A. M.	Sacramento
Fox, D. F.	Sacramento
Megowan, C. L.	Sacramento
Whittlesey, R. T.	Los Angeles
Blackenton, J. C.	Los Angeles
Edmons, J. A.	Los Angeles
Oliver, W. J.	Los Angeles
Morrison, W. E. D.	Los Angeles
Withers, R. J.	Los Angeles
Withers, S. A.	Los Angeles
Tourillon, H. P.	Los Angeles
Button, W. W.	Los Angeles
Twombly, S. S.	Los Angeles
Dodson, G. K.	Los Angeles
Spencer, H. A.	San José
Spencer, H. F.	San José
Schodde, B.	San José
Shaw, R. J.	San José
Orvis, C. B.	Stockton
Power, R. H.	Stockton
Eddy, J. H.	Stockton
Baldy, O. C.	Grass Valley
Lord, R. A.	Santa Ana
Gardner, J. H.*	Santa Ana
Rowland, W. B.	Pasadena
White, S.	Pasadena
Maclay, Thomas	Petaluma
Wadams, W. B.	Santa Clara
Parent, P. P.*	Hollister
Trullinger, J.	Bakersfield
Sawyer, F. N.	Bakersfield
Lemke, H.*	Bakersfield
Forrest, H. A.	Santa Cruz
Rowat, A. R.	San Francisco
Bergman, A.	Napa
Elliot, W. B.	Riverside
Clark, E. M.	Bishop
Gillen, J. R.	San Diego
Alexander, A. L.	Woodland
Streets, J. J.	Ventura
Matthews, G. E.	Fresno
Crandel, E. J.	Pico Heights
Davidson, R. D.	San Bernardino
Fleming, W. J.	Ontario
Cragan, H. B.	Pomona
Smith, A. O.	Pomona
Kelty, W. P.	Pomona
Blackentose, E.	Eureka
Graham, J.	Fresno
Forrest, F.	San José
Faulkner, G. F.	Salinas
Williams, A. S.	Marysville
Goulding, F.	Santa Barbara
Selleck, W.	Escondido
Wise, A. B.	San Bernardino
Carney, R. T.	Whittier
Davenport, P. C.	Stockton
Thompson, W. M.	Willows
Magor, J. F.	Redlands
Hester, J. H.	Pasadena
Carpenter, T.	Alameda
Summerfield, J. J.	Santa Rosa
Ramsey, F. A.	Pomona
Klench, J. P.	Petaluma
Tilton, E. W.	Santa Cruz
Richards, W. W.	San Diego

* Deceased.

FIRST BIENNIAL REPORT

OF THE

STATE COMMISSION IN LUNACY

FOR THE

TWO YEARS ENDING JUNE 30, 1898.



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STATE COMMISSION IN LUNACY.

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DR. F. W. HATCH ..... *General Superintendent of State Hospitals.*
DR. W. P. MATHEWS ..... *Secretary of State Board of Health.*

OFFICERS.

JOHN F. CARRERE ..... Secretary.
W. S. CREIGHTON ..... Assistant Secretary.
W. H. SEAMANS ..... Clerk.
CHAS. F. WAYMIRE ..... Stenographer.

REPORT OF STATE COMMISSION IN LUNACY.

To the Legislature:

The enactment of the California insanity law (Chapter CCXXVII, Statutes of 1897), to create a State Commission in Lunacy, was an effort on the part of the Legislature to provide for a uniform government and management of the State Asylums for the Insane, and to provide for the care, custody, and apprehension of persons believed to be insane.

There are in California at the present writing five State Hospitals for the Insane, containing five thousand and one patients and representing, with their grounds, buildings, and appurtenances and improvements, a valuation of $4,557,134.

To maintain these hospitals cost the State $1,332,759 11 for the two years ending June 30, 1898.

Previous to the enactment of the present law, each asylum was working under a different law, though there were points of resemblance in all.

The California insanity law aims to place these institutions under one uniform system of government, that the yearly expenditure of nearly $700,000 may be made under the direction, to some extent, of a central governing body, the Commission in Lunacy.

The system of keeping the accounts involved in the expenditure of the large yearly appropriation and in the issuance of the supplies bought, while having points in common, have been different for each institution, and was susceptible of improvement.

That uniformity and system in doing the vast business of five State institutions, maintaining five thousand people, is desirable, cannot be questioned.

As the creation of the State Commission in Lunacy was to some extent an experimental measure, it is well to show briefly what it has accomplished and what it may hope to accomplish in the future. It has from the first been a working commission, although four of its members are State officers and had their regular duties to perform. It has held ninety-four regular meetings, at which various and sundry matters relating to State hospitals, their management, finances, improvements, were discussed. In addition to these ninety-four regular meetings, many more than that number of informal conferences have been held on hospital matters. It has at all times had the interest of the hospitals and the State paramount, and has tried to deal justly with them,

bearing in mind that the Hospital Superintendents and Managers were good citizens, broad-minded, intelligent men, who had the interest of their respective institutions as well as the State at heart. In spite of the generally liberal policy of the Commission, Managers have sometimes felt that their functions were being usurped and their opinions overridden. This feeling was perhaps inseparable from the position occupied by the Commission.

The first necessary work of the Commission after its organization was the preparation of blank forms for the commitment of patients, a work attended with some difficulty, but successfully accomplished, and resulting in a commitment blank that, from the standpoint of those interested in insanity, is immensely superior to the blanks formerly in use. Coincident with this, it was obliged to prepare, on short notice, schedules for contract supplies for the five State hospitals, a work involving the typewriting and mimeographing of over 7500 sheets. It also prepared blank forms for the various reports from the hospitals to the Commission, consisting of copies of the commitments, estimates, reports of stock on hand, receipts and expenses of farm, garden, and dairy, and a great many other forms required by the law. The schedules for contract supplies have been typewritten and mimeographed in the office of the Commission three different times. Clinical records have been formulated and sent to the different hospitals, are in active and daily use, and are now being carefully considered with a view to making revisions which will add to their efficiency.

Those who have not looked carefully into the question have but little knowledge of the manner in which persons charged with insanity were cared for prior to the changes wrought under the new lunacy law, and under the direction of the Commission; but as some little evidence of the previous condition of affairs, it may be stated that in one hospital, out of ninety-one patients received from prisons or jails in eight successive months, forty-six were infested with vermin and otherwise untidy and neglected.

The lunacy law provides that no person alleged to be insane, shall be associated with criminals, or those charged with or convicted of crime. In endeavoring to carry out the provisions of the law in this connection, the Commission, or some of its members, have visited twenty-nine counties, examined quarters prepared, or made recommendations for their preparation. Some of the counties have fitted up quite comfortable and elaborate quarters in specially built houses, others have prepared accommodations in the county hospital, and some have been obliged to fit up rooms in the county court-house, but apart from the jail proper. Some of the quarters have special nurses on hand at all times, and all Boards of Supervisors have agreed to supply them when the presence of an insane patient made them necessary. Some of these

accommodations can be improved upon, as many were hastily fitted up, but all are decided improvements on old methods, and as the beneficial results of the changes are more generally appreciated, improvements will follow; indeed, since the first arrangements, several counties have already made permanent and more satisfactory improvements. The Commission cannot help referring to the beneficial changes made under the law in the County of San Francisco, where comfortable rooms, decently furnished, have been fitted up; male and female nurses are on duty at all hours of the night and day, and proper arrangements are made for caring for and feeding the sick. Although the Commission could not get just what it wanted in San Francisco, it has brought about a very decided improvement in the care of those charged with insanity in that city. Under the present arrangements in the various counties, the Commission receives reports from the hospitals of the improved condition of the patients received, and the evidence of greater care. The work in this connection has made necessary a good deal of traveling by members of the Commission, and has required, on some occasions, much labor and trouble.

The old system of bookkeeping in the hospitals was not uniform; every hospital had in some measure a distinct system, and when, in accordance with the provisions of the new law, the Commission endeavored to have formulated a uniform system of books and accounts, it became a question of much moment to decide upon the proper system and the extent to which the new system should be introduced. Two principal points would have to be made clearly manifest in a system of books: First, the expenditures of cash in detail, and the disbursements of supplies and utilization of services bought with that cash, should be made so clear that any hospital steward could quickly, from his books, tell what the institution was costing, what departments were costing, where supplies were going, and how much stock should be on hand. Second, the books to show the movements of patients, their history, their possessions in the hospital, the register of wards, sick reports; in fact, a general history of the house, its inhabitants and their belongings, must be provided for.

After considerable deliberation, the Commission concluded that the business and financial accounts should be first provided, that similar methods of keeping accounts of expenses should be in use by all. Acting on this belief, Mr. George E. Housken, an expert accountant, was engaged to formulate a system, with the advice that a system was wanted that would economize labor, that would clearly show all the business, that would avoid too much repetition of entries, and yet provide an absolutely safe index of what money was being received or spent, where it was coming from, where it was going, and what was being done with what was bought. More details could readily have

been made a part of the system, but more detail requires more skilled labor, and more labor requires more money. As a central or parent system, to which subordinate books might be added from time to time, it is distinctly a marked improvement.

The second series of books, or those covering the workings of the population of the house, should have been taken up next, but after conference with the Senate committee investigating public institutions, and learning that they were preparing an elaborate system, about which they would probably consult with the Commission, this matter was deferred, awaiting their action.

Supplies for the State hospitals are for the most part bought by annual or semi-annual contracts, the fact that bids are desired by the hospitals being advertised in every county in which a hospital is located, and in San Francisco, Los Angeles, and Sacramento. The contracts are awarded to the lowest satisfactory bidder, and generally low prices are obtained. Right here it might be stated that the Commission saves about $800 yearly on advertising.

Supplies not bought on regular contracts are bought by a system of competitive bids, or after careful inquiry in the open market. The Commission has no authority to award contracts, nor to buy anything for the hospitals, that power still being vested in the local Boards of Managers.

Excessive amounts of supplies are not bought, and careful attention is given to holding contractors up to the quality contracted for. The purchasing is honest, the distribution and utilization of supplies are economical and careful, and the result has been that at all times our hospitals have been conducted at a low per capita cost, much lower than the great majority of similar institutions throughout the United States.

Many, looking only at the large appropriations required for their maintenance, and failing to investigate how many people are maintained with that money, fail to realize that economy is shown in the management. Extravagance has obtained in California in the erection of some of its hospital buildings, but not in their maintenance.

The Commission, viewing the situation in all its bearings, has made no effort to gain a reputation for economy by cutting off supplies that were actually needed. What was asked for was allowed when needed. Where cuts in estimates were made, or estimates were rejected, it was done only after due deliberation and investigation, and the Commission has allowed more increases in food supplies than it has cut off.

The Commission is now receiving monthly reports showing the distribution of food supplies, with the purpose of ascertaining definitely the difference in the per capita cost of feeding officers, employés, and patients. It has not been possible heretofore to obtain this information, which is important, for it is the only way in which a thoroughly satis-

factory explanation can be given as to how well the patients are fed and what it is costing. The per capita cost for food, as given ordinarily in asylum reports, is only relatively correct so far as individuals in the concrete are concerned. It takes time and work to ascertain these necessary facts, and not all agree that the results justify the extra work demanded.

Before closing this brief review it is necessary to speak of the expenses of the Commission and its collections. It is probably unnecessary to remark that the expenses of its first year were added to very materially by the necessary traveling that had to be done in the examination of quarters for the insane, and by the large amount of work thrown upon it in searching the records of County Clerks' offices, investigating and searching for estates of the insane, hunting up property and bank accounts, and investigating the various claims that were sent to us for collection by the different hospitals. Some idea of the magnitude of the work is shown by the statement that there are now on file in the office of the Commission, undergoing examination or collection, claims amounting to $250,000. It took some time and much labor to get this collection business in thorough operation, and the early returns were not large, but at the present time it is in full operation, and we are now collecting for the hospitals, the State and counties, over $1,200 monthly. Up to June 30, 1898, the Commission had collected or caused to be paid to the hospitals, $6,530 89; and to the State and counties, for commitment and transportation expenses, $1,115 50; a total of $7,645 80. For the five months from June 30, 1898, to December 1, 1898, we have collected for the same purposes, $6,146 99.

FINANCIAL STATEMENT.

Amount Expended during the Forty-eighth Fiscal Year, ending June 30, 1897.

Traveling expenses	$263 25
Box rent and postage	52 40
Telegraphing	22 42
Expressage	11 07
Stationery	113 40
Salaries	1,469 00
Seal	6 50
Typewriter	100 00
Mimeograph	45 00
Rubber stamps	21 50
Miscellaneous	1 00
Ice	4 50
Advertising	127 90
Blue Cañon water	2 25
Press clippings	6 00
Towel service	1 50
Total	$2,247 69

Amount Expended during the Forty-ninth Fiscal Year, ending June 30, 1898.

Traveling expenses	$1,155 15
Box rent and postage	126 30
Telegraphing	42 49
Telephoning	102 00
Expressage	9 35
Stationery	5 70
Salaries	11,064 65
Rubber stamps	13 25
Miscellaneous	19 85
Ice	33 25
Advertising	79 45
Blue Cañon water	2 25
Press clippings	36 00
Towel service	13 00
Rent of filter	10 50
Uniform system of books	575 00
Total	$13,288 19

STATE OF CALIFORNIA, COUNTY OF SACRAMENTO, } ss.

John F. Carrere, Secretary of the State Commission in Lunacy, being first duly sworn, deposes and says that the above financial statement is correct.

JOHN F. CARRERE,
Secretary State Commission in Lunacy.

Subscribed and sworn to before me, this 28th day of December, 1898.

J. C. GORMAN,
Secretary State Board of Examiners.

REVIEW OF ASYLUM SYSTEM OF CALIFORNIA.

It has always been the policy of California to care for its insane with State money, in contradistinction to the plan of forcing the counties to pay a part of the cost, the State appropriating the balance. In August, 1851, the State Hospital was opened in Stockton for the reception of all classes of patients, as well as the insane. It is impossible to segregate the cost of caring for the insane while they were in the general hospital supported by the State. Owing to the necessity for separate care of the insane a new institution became necessary, and at Stockton the first asylum under separate and distinct management was opened for the care of the insane, in July, 1853.

At the end of the first year of its existence, the Stockton Asylum contained 102 patients; at the end of ten years it had 583 patients, and after twenty years its population had increased to 1,156.

The crowded condition of the Stockton Asylum having made it necessary to provide further accommodations for the insane, on November 15, 1875, another State asylum was opened at Napa. At the end of another decennial period the number of patients at Napa had increased to 1,219, and in the two State asylums to 2,403, and another asylum was in process of erection, that the rapidly increasing insane might be given the proper care and treatment. This third asylum was located at

Agnews, and was intended, when first authorized, to be an asylum for the chronic and hopelessly insane, but the policy of supporting an institution to be used solely for the care of those considered as hopelessly lost was not received kindly, either by the people or the lawmakers, and as soon as the Legislature could make the change, Agnews was made an asylum for the reception of all classes of mental disease. In five years from its opening, or in 1893, Agnews had increased its population to 902, and the three State asylums together aggregated 4,004 patients. The necessity for more accommodations being apparent, Southern California appealed for an asylum to care for the insane in that section of the State. The rapid development of population and the distance the rapidly increasing insane had to travel before being able to obtain asylum treatment, rendered argument unnecessary to insure the location of an asylum in San Bernardino County. At the same time provision was made for the erection of an asylum at Ukiah, Mendocino County, to provide for the insane from the northern section of the State. The two new asylums were opened in 1893, and have rapidly been filled, and on June 30, 1898, Southern California had 582 patients, and Mendocino 477.

It is now forty-five years since the first asylum was opened in California, and our five State hospitals (asylums) contain 5,001 insane patients.

There has been appropriated since this State began to make preparation for the care of the insane, $4,282,399 18 for buildings, land, and improvements.

For maintenance and other purposes there has been expended $13,-085,546 87. The hospitals have spent out of the moneys earned by them (contingent fund) $545,837 82, making a grand total of $17,913,-783 87.

This sum, however large it may seem, has enabled the State to care for and treat 107,732 patients in the period covered by our synopsis.

During the forty-five years of the existence of State asylums, 15,109 have been discharged recovered or improved, and 8,225 have died.

The State has always been liberal in the care of its insane. It has provided money when it was needed, it has cheerfully responded to all calls for assistance, and has made provision for all who are defective mentally.

The Stockton State Hospital now maintains a patient at the low cost of 35 cents per day, not because the State has been niggardly and cut them to that sum, but because those managing the asylum, voluntarily, by careful management, gradually reduced the cost to that figure, and by force of example the other State hospitals have brought their per capita to nearly the same low figure. The question may well be asked, have we not done too much?

The California asylums have done their work quietly and well. They have had about the average rate of cures, when compared with similar institutions in other States, and their death-rate has not been above the average. The patients have been comfortably cared for, due efforts have made for their cure, and the institutions have been honestly maintained. They have been free from conflagration or serious calamities, have not been subject to epidemic diseases, and have at all times been a credit to the State. They have the confidence of the people, and, though not free from some criticism, are generally acknowledged to be doing good work, and to be legitimately and honestly managed. Up to June 30, 1898, there have been received in the hospitals 28,359 cases, and, taking the yearly count of the number treated, there have been 107,732 cases under treatment.

In April, 1897, a uniform law for all State asylums was put into operation. Asylums became State hospitals, and the Lunacy Commission was given a confirmatory power over the actions of the State hospital management. The purpose of the new lunacy law and its active agent, the Commission, is good, and its results are bound to be beneficial when Hospitals and Commission work with that harmonious unanimity of purpose which should be the aim of all bodies engaged in charitable work at the expense of the State. Any Commission endeavoring to change existing methods and to limit the powers of those previously in full authority will doubtless be handicapped to some extent. The Commission, having no patronage to dispense, may well believe that the desired concert of action will gradually be brought about and with good results. This brief history of the creation, population, and expense of the State hospitals brings us up to the present point, where consideration may be given to their operations for the two years ending June 30, 1898.

EXPENSES OF MAINTAINING THE STATE HOSPITALS.

One object of the creation of the State Commission in Lunacy was the belief that it might bring about economy in the management of the five State hospitals.

In considering the subject of cutting down the expense of any undertaking, the first point is to ascertain in what particular branch of the business extravagance obtains.

In order that we may ascertain the manner in which the appropriations are expended, let us consider the various sources of expense in maintaining one patient for one day, one year, and for maintaining all the patients for one year, in any of the State hospitals.

Taking the hospital located at Stockton, as the oldest and one of the most economically managed hospitals, it is found that it cost for the year ending June 30, 1898, to pay officers and employés, to feed patients

and all others, to heat and light the building, to provide clothing, furniture, and bedding, to make repairs, to supply water and medicines, and to utilize and beautify the farm and grounds, at the rate of $126 81 a year for each patient, or a total of $196,291 52 for all the patients.

Taking up the various principal sources of expense incurred in caring for one patient a day, or a year, we find:

First—That it costs for physicians, attendants, mechanics, cooks, and other help the sum of 17.1 cents for one day, or $62 57 a year. These amounts are the daily and yearly per capita for salaries and wages, the total for all the patients for a year being $93,383 60.

Second—To feed this one patient a day costs 9.2 cents; for a year the cost is $33 64; the total for all the patients a year being $51,703 45.

Taking up these two items, payroll and food, as the two principal items of expense, let us consider them a moment with a view of ascertaining if the cost is unduly large and deserving of pruning.

PAYROLL.

In a total yearly cost of $126 81, it would seem at first glance that $62 57 is a large proportion to be paid out for salaries and wages, but if considered in comparison with the sums expended for the same purpose in Eastern institutions it will be found that our proportion of employés to patients is very small. As a matter of fact, we care for the same number of patients with about half the number of employés they do in Eastern institutions.

It is true that in California higher wages are generally paid, but it is believed that our hospitals get a better grade of help, who, expecting to make hospital work their life vocation and thus having an incentive, put forth their best efforts to do good work and thus hold their positions.

FOOD.*

It is not likely that any one would care to assert that the expense of feeding our patients should be cut down—a fraction over 9 cents a day, or $33 64 a year, for each patient, is not high, and instead of seeking to reduce it in cost, it might be added to with some advantage. Lest the idea might become prevalent that at such a small expense they cannot be fed enough, it can be safely asserted that the patients are fed abundantly, that the food is of good quality, that there is meat, bread, butter, potatoes, etc., with fresh, dried, and canned fruits, and vegetables in abundance. As a matter of fact, each person has provided for him at least 3½ pounds of food daily.

*Note.—The cost of food, expressed above, is based only on the supplies purchased. The food products of farm, garden, and dairy will add from 1½ to 2½ cents to the above cost of food.

The one way in which it is possible to reduce still further the cost of food is by increasing the products of farm, garden, and dairy. Of milk we have not enough now, and our dairies should be enlarged and more land added for their maintenance.

While the food provided is abundant in quantity and of good quality, sufficient for health, it might be given a greater variety with advantage. Possibly in improving the diet there would be no distinct advantage other than the promotion of comfort and satisfaction, but if any item of expense connected with the hospitals is worthy of increase it is food.

In this connection it may be stated that out of fifty-two State asylums in twenty-four different States there is but one that feeds its patients as cheaply as the lowest of our hospitals, and not to exceed four that are as low as the highest of ours.

CLOTHING.

Of the other large sources of expense, clothing may need some attention. It costs to provide clothing, shoes, dry goods, and bed linen for each patient one day, one cent and eight mills; for one year, $6 80; for all the patients one year. $10,547 69.

The clothing provided for the male patients, while warm, comfortable, and durable, is not sightly and cannot be reduced in cost with justice to the patients. As a matter of fact, it is being gradually improved, and there is room for still further improvement. The dry goods, bed linen, etc., are of good quality, and answer all the purposes well.

FUEL AND LIGHT.

Another source of considerable expense is fuel and light, in which is included, of course, steam for heating the wards, cooking and laundry work.

The Stockton State Hospital, having a large supply of natural gas from its own wells, is enabled to produce heat, power, and light at about half the cost of the other hospitals.

The daily cost of these items for one patient at Stockton is one cent and four mills; the yearly cost $5 11, and the total yearly cost for all is $7,856 77. The other hospitals cost $10 80 to $16 77 per patient per year.

Two of the hospitals are lighted by coal gas, manufactured on the premises, at a cost of $1 15 per thousand feet. One uses gas made from gasoline, and one, the Southern California State Hospital, purchases electric light at a cost of $200 per month.

Heating and ventilation being intimately connected, it may be safely said that there is but one of our State hospitals that has a thoroughly efficient system of heating and ventilation, and that is the

Southern California State Hospital, which has a system of forced ventilation that is excellent. The rest of the institutions rely on natural ventilation, which certainly does not always accomplish the desired results in many of the crowded wards and dark pantries. The heating system in many of our hospitals has to be supplemented by stoves.

An improvement in the heating and ventilation system is more generally needed in our hospitals than any one single improvement, and while it cannot all be done at once, a start should be made on one hospital and continued from time to time until all are properly equipped in this direction.

For the purposes of comparison it may be stated that out of forty-five asylums located in twenty-one different States, there are but nine whose yearly per capita cost for fuel is lower than the highest of our State hospitals—the other thirty-six asylums compared being higher than ours in all cases, a number of them being twice as high.

REPAIRS.

Ordinary repairs may be said to cover a multitude of expenditures, from patching up an old pipe to putting in a new system of pipes, or from repairing the roof of an old barn to building a new barn from an old one and still calling it repairs. It is undoubted, though, that constant repairs to pipe systems, machinery, sewer system, buildings, and appurtenances are necessary for the preservation of the State's property. The daily per capita cost for this purpose is one cent and seven mills; the yearly per capita cost, $6 49, and the total yearly cost, $9,974 17.

This item of expense might be reduced somewhat by confining the expenditure strictly to repairs and having extensions or additions charged against permanent improvements and estimated on in advance in such detail that it may be clearly known what was intended before the expenditure is authorized.

In discussing the various items of expense, the remarks, while using the Stockton State Hospital as a basis, are general, as they refer to all the other State hospitals as well.

In order that the cost may be shown in the same manner for all the hospitals, the following tables for the forty-eighth and forty-ninth fiscal years are submitted. The tables show the total amount expended for each hospital, the daily and yearly per capita on the moneys expended, and the various sources of expense:

Total Cost of the Five State Hospitals, Together With the Average Number of Patients and Stock on Hand, for the Year Ending June 30, 1897.

Hospital.	Support.	Salaries.	Contingent Fund.	Total.	Number Patients.	Stock on Hand.
Stockton	$102,104 22	$94,187 30	$17,549 91	$213,841 43	1,527	$1,162 44
Napa	91,142 47	94,334 30	8,812 41	194,289 18	1,420	1,215 59
Agnews	60,746 49	62,984 45	16,254 43	139,985 37	904	4,197 92
Mendocino	40,137 31	35,441 90	5,641 21	81,220 42	383	6,551 79
Southern Cal.	39,306 33	37,998 16	6,630 66	83,935 15	508	1,353 66
Totals	$333,436 82	$324,946 11	$54,888 62	$713,271 55	4,742	$14,481 40

Total Cost of the Five State Hospitals, Together With the Average Number of Patients and Stock on Hand, for the Year Ending June 30, 1898.

Hospital.	Support.	Salaries.	Contingent Fund.	Total.	Number Patients.	Stock on Hand.
Stockton	$98,713 88	$96,383 60	$12,559 55	$207,657 03	1,537	$2,729 05
Napa	100,095 95	92,621 09	10,942 18	203,659 22	1,446	4,717 38
Agnews	60,785 45	61,476 85	1,699 69	123,961 99	914	5,304 00
Mendocino	38,496 36	34,462 40	2,279 29	75,238 05	449	6,727 89
Southern Cal.	56,553 97	34,786 63	6,786 34	98,126 94	563	2,918 62
Totals	$354,645 61	$319,730 57	$34,267 05	$708,643 23	4,909	$22,396 94

FINANCIAL STATEMENT.

The total expenditures of the five State hospitals for the year ending June 30, 1897, based on support, payroll, and contingent fund, was $713,271 55, and during the same period 4,742 patients were taken care of.

The total expenditures of the five State hospitals for the year ending June 30, 1898, based on support, payroll, and contingent fund, was $708,643 23, while during the same period 4,909 patients were cared for.

It will be seen from the above figures that the expenditures for the year ending June 30, 1898, were $4,628 32 less than for the previous year, while at the same time 167 patients more were taken care of. The cost of caring for this increase of patients was $25,471 98, which, added to the $4,628 32, makes a total saving of $30,100 30.

The expenditures of the five State hospitals for the year ending June 30, 1897, based on support and payroll, was $658,382 93, while for the year ending June 30, 1898, the expenditures were $674,376 18. This shows an increase during the latter year of $15,993 25, but it should be borne in mind that during the latter year 167 patients more were taken care of, at an expense of $25,471 98, thus making a saving on this basis of $9,478 73.

TABLE

Showing the Daily and Yearly Per Capitas and the Purposes for Which the Money Was Expended, for the Year Ending June 30, 1898.

	Salaries and Wages	Provisions	Stores	Ordinary Repairs	Farm and Grounds	Clothing and Dry Goods	Furniture and Bedding	Books and Stationery	Fuel and Light	Medical Supplies	Managers' Expenses and Per Diem	Miscellaneous Expenses	Per Capitas	Average Number Patients
Stockton—														
Yearly cost	$96,383 60	$51,703 45	$3,550 73	$9,974 17	$5,336 14	$10,547 69	$3,040 88	$366 84	$7,856 77	$1,909 17	$1,794 00	$2,628 04		
Daily per capita cost per patient	17 143	09 215	00 635	01 770	00 951	01 880	00 542	00 065	01 400	00 340	00 320	00 470	54 730	1,537
Yearly per capita cost per patient	62 57	33 64	2 32	6 49	3 47	6 86	1 98	24	5 11	1 24 200	1 17	1 72	$126 81	
Napa—														
Yearly cost	92,621 09	55,854 83	2,892 76	7,744 63	3,632 29	6,866 42	2,322 76	266 16	15,468 42	1,785 33	1,803 30	1,809 16		
Daily per capita cost per patient	17 550	10 580	00 531	01 470	00 680	01 290	00 440	00 049	03 000	00 330	00 300	00 330	36 830	1,445
Yearly per capita cost per patient	64 10	38 63	1 94	5 36	2 51	4 75	1 61	18	10 80	1 23	1 10	1 23	133 46	
Agnews—														
Yearly cost	61,476 85	29,171 81	2,961 77	3,622 48	3,846 96	5,138 59	1,920 26	382 38	10,128 42	1,077 08	1,220 20	1,395 50		
Daily per capita cost per patient	18 490	08 588	00 900	01 085	01 14	01 500	00 600	00 100	03 000	00 320	00 400	00 400	36 500	913 5
Yearly per capita cost per patient	67 50	31 35	3 25	3 95	4 20	5 65	2 10	40	11 10	1 20	1 40	1 40	133 30	
Mendocino—														
Yearly cost	34,482 40	17,297 72	1,454 54	3,789 87	1,114 50	2,869 09	1,132 80	214 77	6,121 43	818 26	2,782 00	1,101 58		
Daily per capita cost per patient	21 000	10 400	00 900	02 500	00 700	01 600	00 700	00 100	03 600	00 500	01 600	00 700	44 030	454.5
Yearly per capita cost per patient	75 85	38 05	3 20	8 35	2 45	5 87	2 50	50	13 47	1 80	6 15	2 45	160 65	
Southern California—														
Yearly cost	34,768 62	19,867 09	2,164 97	4,377 43	6,332 93	5,259 00	2,058 55	423 62	9,444 14	1,180 98	1,993 90	3,451 36		
Daily per capita cost per patient	16 930	09 670	01 050	02 120	03 090	02 559	01 000	00 210	04 000	00 570	00 970	01 680	43 850	563
Yearly per capita cost per patient	61 79	35 30	3 85	7 77	11 25	9 34	3 66	77	16 00	2 10	3 54	6 13	160 50	

Amount Expended for Support for Fiscal Year Ending June 30, 1897.

Expended for	Stockton.	Napa.	Agnews.	Southern California.	Mendocino.
Salaries and wages	$94,187 30	$94,334 30	$62,984 45	$37,998 16	$35,441 90
Food	57,743 57	51,739 58	31,697 76	18,877 71	14,908 21
Stores	3,856 14	3,128 35	2,671 76	1,429 80	1,515 41
Ordinary repairs	9,015 76	5,544 49	5,597 08	1,634 21	6,985 59
Farm and grounds	2,890 53	1,844 64	1,597 30	1,219 93	898 15
Clothing and dry goods	10,155 17	9,871 85	4,195 46	2,893 12	2,591 19
Furniture and bedding	2,261 62	3,203 25	576 49	697 55	534 58
Books and stationery	240 78	210 85	178 35	157 32	53 37
Fuel and light	10,463 35	11,495 30	10,859 63	9,408 92	8,301 49
Medical supplies	2,476 97	2,107 78	1,394 15	1,509 49	739 19
Managers' per diem	1,906 10	777 20	1,060 50	1,593 20	1,417 60
Miscellaneous	1,094 23	1,219 18	918 10	716 06	1,361 55
Total amount expended	$196,291 52	$185,476 77	$123,730 94	$78,135 47	$74,748 23
Unexpended balance	15,116 52	30,519 58	20,759 81	3 53	9,469 42
Amount appropriated	202,500 00	200,000 00	136,000 00	77,148 46	72,500 00

Amount Expended for Support for Fiscal Year Ending June 30, 1898.

Expended for	Stockton.	Napa.	Agnews.	Southern California.	Mendocino.
Salaries and wages	$96,383 60	$92,621 09	$61,476 85	$34,786 63	$34,462 40
Food	51,703 45	55,854 83	29,171 81	19,867 09	17,297 72
Stores	3,556 73	2,802 76	2,961 77	2,164 97	1,454 54
Ordinary repairs	9,974 17	7,744 63	3,622 48	4,377 43	3,789 87
Farm and grounds	5,336 14	3,632 29	3,846 96	6,332 93	1,114 50
Clothing and dry goods	10,547 69	6,866 42	5,138 59	5,259 00	2,669 09
Furniture and bedding	3,040 88	2,322 76	1,920 26	2,058 55	1,132 60
Books and stationery	366 84	266 16	362 38	423 62	214 77
Fuel and light	7,856 77	15,408 42	10,128 42	9,444 14	6,121 43
Medical supplies	1,909 17	1,785 33	1,077 08	1,180 98	818 26
Managers' per diem	1,794 00	1,603 30	1,220 20	1,993 90	2,782 00
Miscellaneous	2,628 04	1,809 05	1,335 50	3,451 36	1,101 58
Total amount expended	$195,097 48	$192,717 04	$122,262 30	$91,340 60	$72,958 76
Unexpended balance	4,059 46	3,626 99	10,493 03	1,519 91	4,854 22
Amount appropriated	202,500 00	200,000 00	134,688 00	95,000 00	80,000 00

APPROPRIATIONS REQUESTED FOR THE ENSUING TWO FISCAL YEARS.

The State hospitals have requested appropriations for *support* for the ensuing two fiscal years, according to the following table:

Stockton	$409,000 00
Napa	440,000 00
Agnews	319,010 00
Mendocino	192,172 00
Southern California	247,521 10

SPECIAL APPROPRIATIONS.

Special appropriations are requested by the different State hospitals according to the following table:

Stockton.	
Dairy farm	$25,000 00
Gas well	15,000 00
Napa.	
Fire-escapes	$11,000 00
Water-supply reservoirs	100,000 00
Additional land	30,000 00
Ice plant	4,000 00
Electric light plant	10,000 00

Agnews.	
Storage battery	$5,000 00
Heating and ventilating	10,000 00
Amusement of patients	2,000 00
Plumbing	5,000 00
Southern California.	
Cottage for female patients	$30,000 00
Furnishing same	3,000 00
Storm drain	7,000 00
Administration building	100,000 00
Furnishing same	12,000 00
Community dining-room	10,000 00
Superintendent's residence	7,000 00
Two boilers	4,000 00
Mendocino.	
Electric light plant	$2,000 00
Cold storage and ice plant	3,000 00
Building for ice plant	1,000 00

The Commission refrains from saying anything extensive as to the necessity for the special appropriations required. It simply expresses the belief that no building appropriations for the care of patients will be required at any of the State hospitals of Northern and Central California. The Southern California State Hospital is very crowded, and absolutely requires additional buildings for the accommodation of patients.

On the question of additional land asked for by the different State hospitals, the Commission is of the opinion that some of the appropriations should be granted. A hospital farm intelligently directed is a source of economy, and this branch of hospital industry should be encouraged.

The tables showing the appropriations for support are made in such a manner that the Legislature can readily see upon what basis the appropriation is asked, and the proposed cost of caring for patients for the ensuing two fiscal years.

The following is the recommendation of the Commission for the appropriations for *support* of the five State hospitals for the ensuing two fiscal years:

Stockton	$409,000
Based on 1,600 patients, at a cost of 35 cents per day.	
Napa	409,000
Based on 1,500 patients, at a cost of 37½ cents per day.	
Agnews	291,270
Based on 1,050 patients, at a cost of 38 cents per day.	
Mendocino	190,000
Based on 550 patients, at a cost of 45 cents per day.	
Southern California	235,425
Based on {620 patients, at a cost of 45 cents per day, 52d fiscal year. {750 patients, at a cost of 43 cents per day, 53d fiscal year.	

PAY PATIENTS AND CONTINGENT FUND.

The provisions of the new lunacy law, providing for the collection of moneys for the maintenance of those patients who are able to pay, or who have relatives as specified by the law who are able to pay, makes

more prominent a difficulty that has always existed in dealing with the so-called pay patients.

The old law, while making payments compulsory in certain cases, made no provision for extra food or better accommodations for that class of patients; the new law is also silent on this point.

As a matter of practice, the asylums, and later the hospitals, have always made extra provision for pay patients, given them a somewhat more varied diet, and, where possible, better furnished rooms. As a result of this practice larger numbers of pay patients have been placed on the books, and the collections from that source have been greater; but many of this class have been paid for in order that they might get these extras and not because of a desire to comply with the law. Should the policy be continued of providing extras for pay patients? It seems a good proposition to do it, even though the law does not provide for it.

The income derived from pay patients is by far the largest source of revenue going to make up the contingent fund—a fund greatly desired by the hospital authorities, as by its use many emergencies could be met and many claims, legal, but not considered exactly regular by the State Board of Examiners, could be liquidated.

The contingent fund derived from board of pay patients, sale of old rags and junk, and products raised on the farm, hay, fruit, is deposited with the treasurer of the hospital, and until the passage of the new lunacy law has been entirely under the control of the board of trustees of each institution, they reporting to every Legislature the receipts and expenditures.

Under the present law estimates must be submitted to and approved by this Commission before any money can be expended from the contingent fund.

That you may fully realize the amount of money involved in the management of the contingent fund, the following statement of the receipts and expenditures from that fund since its authorization by the Legislature in 1883, is presented:

Total receipts in contingent funds of the five State hospitals	$591,348 49
Total expenditures contingent funds of the five State hospitals	545,837 82
Balance on hand June 30, 1898	$45,510 67

To present these figures in more detail the following statement is given, showing receipts and expenditures of each State hospital:

Hospital.	Receipts.	Disbursements.	Balance on Hand.
Stockton	$252,800 02	$249,955 27	$2,844 75
Napa	215,982 25	202,998 48	12,983 77
Agnews	80,617 73	55,796 78	24,820 95
Mendocino	13,969 67	10,430 98	3,538 69
Southern California	27,978 82	26,656 31	1,322 51
Totals	$591,348 49	$545,837 82	$45,510 67

These figures are pretty large, and will doubtless surprise those who have not given the subject much attention, and coincident with the feeling of surprise will involuntarily arise the question, what has become of all this money; has it been expended for the best interests of the State, and under whose supervision has this half million of dollars been spent? In answering these questions, as a general proposition, it may be safely asserted that the money has been used for the best interests of the institutions and under authority of law. Difference of opinion may arise as to whether these expenditures would have been always approved by the executive and legislative branches of the State government had they known in advance what was contemplated, but the improvements and betterments made through contingent fund expenditures have at least resulted in many needed additions to each local hospital which could not always be counted on as deemed necessary or urgent enough to require legislative appropriations.

Some good buildings have been erected by means of the contingent fund, and, under the supervision of the local hospital authorities, at a much less cost than they could have been built under a legislative appropriation, and by contract.

While the sums given as representing the cost of contingent fund buildings built by asylum authorities is very misleading, in that it does not show as an expense the amount of labor performed by employés working on the building and paid out of the regular hospital payroll, yet, as a matter of fact, the economical showing made is very gratifying, and the character of the work done is much superior than if done by contract.

Admitting that it may be judicious and business-like to continue to collect for the maintenance of those who are able to pay, and to sell products of State farms, is it best to continue the plan that now exists of handling the contingent fund?

The hospitals are State institutions, and the money they earn belongs to the State, and there seems no legitimate reason why it should not be expended as other State moneys are expended.

Why not have the receipts of the various contingent funds deposited monthly in the State Treasury, to the credit of the institution to which it belongs?

Let it only be paid out after an estimate has been allowed by the Lunacy Commission, the bills approved by the State Board of Examiners, and a warrant drawn by the Controller.

Statement Showing the Disbursements of the Five State Hospitals from the Contingent Fund, from the Time said Fund was Created by Law.

Items.	Stockton. From July 1, 1883, to July 1, 1898.	Napa. From July 1, 1883, to July 1, 1898.	Agnews. From July 1, 1886, to July 1, 1898.	Mendocino. From July 1, 1894, to July 1, 1898.	Southern California. From July 1, 1894, to July 1, 1898.
Machinery, hardware, etc.	$5,692 00	$19,572 20	$114 43	$30 04	$471 31
Farm and grounds	16,200 81	13,427 57	4,006 56		3,132 89
Buildings	41,044 93	27,292 84	12,994 39	4,526 03	3,287 40
Furniture, bedding, crockery, etc.	29,683 04	3,474 86	5,764 50	14 50	776 34
Labor on grounds, painting, plumbing, etc.		42,660 93			1,067 29
Rent of land and purchase of real estate	9,593 60	570 00	7,185 75		
Interest and exchange	13,456 07	8,926 53	86 81	16 05	21 92
Improvements and repairs	45,167 20	33,926 09	519 59	481 47	2,473 30
Entertainment and religious exercises	2,0?9 58	3,843 65	16 00	195 03	1,531 20
Traveling expenses	3,960 40	1,837 45	522 30	193 65	1,043 80
Incidentals and miscellaneous	10,963 69	3,232 04	11,395 11	2,128 06	1,957 32
Small groceries, fruit, etc.	2,305 19	401 38	451 95	17 50	1,125 61
Refunded board and discharged patients		3,956 00	65 85		930 80
Sewerage, water, light, and heat	36,464 29	21,463 24	6,428 09	2,287 73	3,017 00
Fire protection	2,957 82	5,264 00	63 00		727 12
Live stock	9,248 01	3,280 00	258 00	121 32	1,461 50
Telegraph and telephone	120 60	687 05	101 10	69 30	472 69
Books and stationery		2,003 45	324 36	33 00	111 73
Freight and express		623 35	6 00		449 14
Advertising and printing	665 94	68 50	357 75	4 80	212 45
Inspection and insurance of boilers	405 00	857 81			18 00
Attorneys' fees	688 25	180 20	57 50	112 50	187 50
Subsistence assistant physician	1,630 00				
Improvement of streets	13,169 40				
Ice plant		3,077 44			2,180 00
Metallic file cases		1,906 65			
Detective service		465 25			
Orr's shortage (ex-Treasurer)	1,890 95				
Transfer of money	33 37				
Tower clock			783 50		
Deficiency (support)	2,325 13		2,444 24		
Revolving fund	200 00		200 00	200 00	
Totals	$249,955 27	$202,998 48	$54,196 78	$10,430 98	$26,656 31

Recapitulation.

Hospital.	Receipts.	Disbursements.	Balance on Hand.
Stockton	$252,800 02	$249,955 27	$2,844 75
Napa	215,982 25	202,998 48	12,983 77
Agnews	79,017 73	54,196 78	24,820 95
Mendocino	13,969 67	10,430 98	3,538 69
Southern California	27,978 84	26,656 31	1,322 51
Grand totals	$591,348 49	$545,837 82	$45,510 67

Comparative Table Showing the Disbursements from the Contingent Fund for the Two Years ending June 30, 1898.

Items.	Stockton.		Napa.		Agnews.		Mendocino.		Southern California.	
	1897.	1898.	1897.	1898.	1897.	1898.	1897.	1898.	1897.	1898.
Machinery, hardware, etc.	$130 00	$191 96	$239 41	$1,439 00					$1,270 98	$1,120 83
Farm and grounds	455 15	850 05	676 55	436 55	$330 92	$650 33			610 29	666 27
Buildings		6,868 00	50 00	7,284 86	283 07	117 00	$4,526 03			3,187 40
Furniture, bedding, crockery, etc.	19 45		453 45	228 00	3,729 35	305 00	4 50		537 44	
Labor on grounds, etc.			1,614 65	654 00					29 20	131 78
Interest and exchange	130 50		13 55		86 81					11 72
Rent of land and purchase of real estate			60 00		7,185 75					
Improvement and repairs	11,369 91		1,438 66		519 59		6 00		1,100 35	759 24
Entertainment and religious exercises	221 50		752 42	79 32	16 00		195 03		309 60	30 00
Traveling expenses	535 70		172 05	600 00	522 30		83 25		5 00	282 20
Incidentals and miscellaneous	1,250 52	110 50	564 03	60 45	794 80	270 07	696 30	$12 56	516 59	17 50
Small groceries, fruit, etc.	726 79		268 24		390 42	61 53	13 00		460 70	55 75
Discharged patients and refunded board			107 50		65 85				5 00	
Sewerage, water, light, and heat	275 36				674 12		21 00	2,266 73	1,525 61	40 00
Freight and express					6 00				355 30	33 65
Fire protection	50 00				63 00					
Live stock					258 00				127 00	450 00
Telegraph and telephone	70 75				101 10		58 30		90 05	
Books and stationery			40 00		28 60	295 76	33 00		60 37	
Advertising and printing	231 85				357 75		4 80		68 25	
Services of detective			305 25	160 00						
Inspection and insurance of boilers	50 00		150 00							
Metallic file cases			1,906 65							
Improvement of streets	2,033 43	4,539 04								
Attorneys' fees					57 50					
Tower clock					783 50					
Totals	$17,549 91	$12,559 55	$8,812 41	$10,942 18	$16,254 43	$1,699 69	$5,641 21	$2,279 29	$7,081 01	$6,786 34

From the foregoing comparative table it will be seen, in the case of Stockton, that about $5,000 less was expended during the year ending June 30, 1898, than in the previous year, while a residence was erected for the Medical Superintendent at a cost of $6,868. In the case of Napa the expenditures during 1898 exceeded those of the previous year by $2,130, but a residence was erected for the Medical Superintendent, at a cost of $7,284 86. In the case of Agnews about $14,500 less was expended during the year ending June 30, 1898, than in the previous year. In the case of Mendocino about $2,500 less was expended in 1898, and the expenditures during that period were principally for improvement of water supply. Expenditures at Southern California were less during the latter year, and buildings were erected at a cost of over $3,000. In other words, the expenditures during the latter year were almost exclusively for permanent improvements and repairs, and the numerous other expenses were paid out of support where they belonged.

EXPENSES OF FARM, GARDEN, AND DAIRY OF THE FIVE STATE HOSPITALS, AND VALUATION OF PRODUCTS.

In this report, which is based on information supplied by the various State hospitals, it is deemed advisable to give some information which has not heretofore been available, regarding the operation of the farms belonging to the State and under the charge of Hospital Superintendents.

Although the table giving that information is made out in such shape that comparisons may be made, it is not intended to be comparative, for it would not be fair to make comparisons where the conditions existing are so different that similar results cannot be obtained. Success in farming and raising vegetables depends to a great extent on climate, soil, possibilities of irrigation, and contour of land. Some hospitals have practically no lands for grazing purposes, others have shortage of water to contend with, and in others the amount of available land is so small that agricultural operations are impossible.

In the following table the products are calculated as being worth so much per pound, etc., the prevailing market prices being the standard. With this explanation the following table cannot be misunderstood:

Amount of Land Owned by the State Hospitals.

Stockton (65 acres leased)	128.80 acres.
Napa (60 acres leased)	1,229.10 acres.
Agnews	330 acres.
Mendocino	130 acres.
Southern California	363 acres.

Receipts and Disbursements of Farm, Garden, and Dairy for the Fiscal Year Ending June 30, 1898.

Hospital.	Receipts.	Disbursements.
Stockton	$14,851 01	$7,188 75
Napa	17 391 16	9,752 29
Agnews	9,441 61	7,283 55
Mendocino	3,507 03	1,722 03
Southern California	11,479 62	6,216 82
Totals	$56,670 43	$32,163 44

NOTE.—The term "receipts," as used above, represents the value of the products of farm, garden, and dairy, based on the ruling market prices, and the term "disbursements" represents the cost of producing said products, *i. e.*, wages, feed for stock, seeds, etc.

The data given are reliable, and can be subjected possibly to but one criticism, and I am not sure that criticism would be just in this case. I refer to the work done on the farms by attendants, who take out patients and work from six to eight hours daily in vegetable garden or in the field. Their work is charged to the ward where a part of their time is spent.

There is no question at all that the work of patients would greatly benefit them, even if their labor did not amount to much, but as a matter of fact they do a vast amount and at practically no expense to the farm, as the attendants in whose care they work are generally charged against the ward.

The products of farm embrace nearly all kinds of vegetables, many varieties of fruit, grapes, hogs (converted into ham and bacon, used fresh, or sold), poultry, eggs, milk, hay, and grain. Food supplies go to increase the hospital dietary and to decrease the cost of feeding all who live at the hospital, thus lowering the per capita cost of caring for the patients.

The above table is convincing evidence that it pays to keep up the farm, for by an intelligent handling of it under ordinary circumstances it materially diminishes the cost of maintenance and pays for itself.

That a practical farmer, managing these State farms for his own benefit and at his own expense, might get along with less machinery and labor is probable, but as it is, the economical results are good.

In Southern California the expense of the farm is increased to some extent by the amount paid for water; while in Agnews unusually large purchases of cows make last year's expenses high.

Scarcely any hospital has enough grazing land to maintain cheaply the herd of cows necessary to furnish milk in sufficient abundance for the patients. Even Napa, with over twelve hundred acres, needs suitable land for grazing purposes. It has possibly eight hundred acres of land used for grazing now, but it is brushy and rocky, and when once

eaten off in the spring furnishes very dry picking the balance of the time.

Milk is such an important article of diet and so much desired by sick and infirm that it is only necessary to mention it to convince all of the necessity of an ample supply, and this I submit no hospital has in California at present.

Even were the farms and gardens of the State hospitals not self-sustaining, they are necessary adjuncts to every hospital for the insane. They afford exercising space for the patients and give them that opportunity for properly advised and conducted work that becomes one of the greatest curative measures.

The farm of the Southern California State Hospital, consisting of 360 acres, is a magnificent piece of property, and with proper irrigation will produce pretty nearly anything that may be desired in the line of fruits, vegetables, and cereals. It has a large orange orchard, that even now produces well, and in a few years will be a source of considerable income.

This is the first year that the products of farm, garden, and dairy have been given a financial value, and it disposes satisfactorily of the criticism often made that vegetables, hay, milk, and other productions could be bought more cheaply than they are raised by the State.

The Commission has been endeavoring to encourage an exchange of products between State institutions, with some degree of success.

As a striking evidence of the economy and advantage of maintaining State dairies, a comparison may be made between the cost of milk at the Mendocino State Hospital, where they have no dairy and are obliged to buy their milk at a present cost of 16 cents a gallon, and the remaining four State hospitals, where milk is produced on their own dairies at a cost ranging from 7 to 10 cents per gallon, without adding interest on the investment. With more land and a proper dairy Mendocino could save several hundred dollars a year on the cost of milk alone.

NUMBER OF INSANE IN STATE HOSPITALS AND IN THE STATE.

On June 30, 1898, the patients in the five State hospitals had reached the large number of five thousand and one (5,001), there being an increase of 199 during the forty-ninth fiscal year, from July 1, 1897, to June 30, 1898.

For the purposes of comparison, the following tables, showing the movement of patients in the State hospitals and the number remaining at the end of each fiscal year, are given.

Statements showing the number of patients in the hospitals at the end of each fiscal year for the last ten years, the number admitted each year, and the increase each year for the same period, are given. The

average number admitted and the average increase for the last ten years are also shown.

It will be seen that, while the average number admitted yearly for the last ten years has been 1,100, the admissions for the last two fiscal years have been 1,200 for the forty-eighth, and 1,160 for the forty-ninth fiscal year.

The average yearly increase has been 190, while for the last two years it has been 184 and 199.

In considering these figures it becomes apparent that 5,001 insane patients is a large number for a State with the population of California, but it should be understood that this number represents the total accumulation of those who remain out of 28,359 cases admitted during the last forty-five years, the remainder having been discharged or died.

An interesting fact in connection with the admissions for the twelve months ending June 30, 1898, is demonstrated by a careful examination of the commitments, which brings to light the fact that one fourth of the 1,160 patients admitted to the hospitals have been inmates of asylums before and were committed because of a relapse or recurrence of the previous insanity. Many of this one fourth had been in asylums from two to four times, and asylums all over the United States are represented by patients relapsing and being committed to our own State hospitals.

Much might be said upon the question of the causation of insanity, but briefly the most prolific causes are heredity, excessive use of alcoholic and other toxic agents, poverty, and disease. As having some bearing on the increase of insanity, the question of civilization is deserving of some consideration. With the advance of civilization and the attendant cares and duties that are forced upon the brain of the modern man, that organ becomes a very different instrument from the brain of primitive man. Forced to new, complex, and ever-changing duties, it has many issues thrown upon it, all differing from the others and requiring new lines of thought and consequent strain.

In the place of thoughts and actions so simple as to be almost automatic, there are new lines of thought, new problems to be met and rapidly solved, difficulties to be overcome, each accompanied by its attendant fatigue. Ambition and disappointment add their quota to the already overburdened brain.

The simple pleasures of the past no longer satisfy, and in their place we must have for amusement that which excites and appeals more to the grosser emotions and passions, adding to their spiciness with an artificial stimulation that creates an abnormal activity of brain, interferes with its circulation and nutrition, and leaves its impress with each depression that follows the unnatural stimulation.

The conditions above noted may not be sufficient alone to produce insanity or breakdown of nervous system, but they predispose to it by placing the individual in a condition favorable to the action of other causes, and they favor also descendants with a weakness engrafted upon them that renders them liable to become victims to nervous disease or insanity when exposed to causes which the man without inherited weakness would resist.

Although the subject of some contradiction, it may be pretty safely said that with the advance of civilization comes more insanity.

The causes above briefly enumerated are, with many others, common to all civilized communities, but there are reasons aside from the above why California is obliged to care for more insane people than should be justly charged against it.

Our State has a reputation as a health resort, and many cases of nervous exhaustion, epilepsy in its milder forms, and other classes of nervous as well as bodily disease, come or are sent here in the hope of improvement or cures, and failing to be benefited, retrograde and finally land in our hospitals.

Our chief cities, San Francisco and Los Angeles, are a sort of dumping-ground for the Pacific Slope States, and many who have never been bona fide residents, find their way to the State hospitals from these cities, who have drifted into our State in search of work, or change, or health. That these facts are to a considerable extent answerable for an increased number of patients, is undoubted.

There are, under the supervision of this Commission, 5,001 people of unsound mind, and that figure may be fairly given as representing the insane population of the State.

One important fact bearing on the actual increase of insanity has not been shown by our asylum reports clearly heretofore, namely: the number of first admissions. The Commission has made an independent investigation, and gives in this article the number of first cases, and in future the statistics as to the number of first cases in which insanity developed within three months before admission will be shown in each hospital report. Such a table will accurately show the freshly occurring cases in our State, and give a much more accurate gauge of the mental health of the community than the present method of calculating the number in the hospitals at the close of the year as representing the number of insane a State is producing, while in fact it represents only the surplus remaining.

Movement of Patients during the Year ending June 30, 1897.

	Stockton.			Napa.			Agnews.			Mendocino.			Southern California.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Number patients June 30, 1896	1,008	464	1,472	795	609	933	567	366	933	285	70	355	297	157	454
Number returned escapes				9	0	9				1	0	1	6	0	6
Number admitted to June 30, 1897	214	113	327	144	85	163	85	78	163	158	61	219	173	89	262
Number under care and treatment	1,222	577	1,799	948	694	1,642	652	444	1,096	444	131	575	476	246	722
Number discharged recovered	84	23	107	35	27	62	37	19	56	53	23	76	97	41	138
Number discharged improved	11	9	20	10	9	19	16	15	31	9	3	12	1	1	2
Number discharged unimproved	12	10	22	1	1	2	33	14	47	7	2	9	1	1	2
Number discharged not insane	3	2	5	2	0	2				0	1	1			
Number transferred				1	1	2									
Number died	80	40	120	71	45	116	33	27	60	58	8	66	26	14	40
Number escaped	4	0	4	5	0	5	2	0	2	1	0	1	3	0	3
Total died, discharged, escaped	194	84	278	125	83	208	121	75	196	128	37	165	128	57	185
Number remaining June 30, 1897	1,028	493	1,521	823	611	1,434	531	369	900	316	94	410	348	189	537

Movement of Patients during the Year ending June 30, 1898.

	Stockton.			Napa.			Agnews.			Mendocino.			Southern California.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Number patients June 30, 1897	1,028	493	1,521	823	611	1,434	531	369	900	316	94	410	348	189	537
Number returned escapes	.....	.....	.....	10	1	11	1	0	1	2	0	2	.....	.....	.....
Number admitted to June 30, 1898	195	110	305	129	108	237	116	92	208	151	60	211	132	67	199
Number under care and treatment	1,223	603	1,826	962	720	1,682	648	461	1,109	469	154	623	480	256	736
Number discharged recovered	56	19	75	26	15	41	29	22	51	42	14	56	61	34	95
Number discharged improved	21	13	34	14	23	37	26	16	42	8	5	13	0	1	1
Number discharged unimproved	2	3	5	1	2	3	4	1	5	3	1	4	0	2	2
Number discharged not insane	5	0	5	3	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number transferred	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	0	20	20
Number illegally committed	.....	.....	.....	3	6	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number to correct	.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number died	86	50	136	57	46	103	42	37	79	53	14	67	33	5	38
Number escaped	14	.....	14	15	1	16	6	.....	6	6	.....	6	5	.....	5
Total died, discharged, escaped	184	85	269	120	96	216	107	76	183	112	34	146	99	62	161
Number remaining June 30, 1898	1,039	518	1,557	842	624	1,466	541	385	926	357	120	477	381	194	575

Average yearly admissions for last ten years, 1,100.
Average yearly increase for last ten years, 190.7.

The Commission has caused to be made a very careful investigation into the nationalities of the various patients in the five State hospitals, with the result that of the 5,001 inmates on June 30, 1898, 2,785 were foreign born. This does not include 112 "unknown" whose places of nativity are unknown, but a majority of whom are undoubtedly of foreign birth.

While it is true that a large number of these foreign born patients have taken out naturalization papers, and are therefore citizens of this country, nevertheless a large percentage are known to still acknowledge their allegiance to some foreign government, and to have come to this country simply for the purpose of bettering their circumstances, with the design of ultimately returning to the country of their birth. This is notably true of the Chinese, and a number of other patients who come from the southern part of Europe. A large number of these foreign born patients have expressed a desire to return to their native countries, and in many cases it is the opinion of the medical authorities having them in charge that if it were possible to send them home, where they would be environed by the surroundings of their youth and the mode and manner of life to which they were accustomed before coming to this country, they would undoubtedly, if not entirely recover, at least be very much improved. With this object in view, to improve the health of the patients, as well as to relieve the taxpayers of this State from the burden of caring for so many aliens, the majority of whom are not taxpayers and have paid nothing toward the support of the State government, the Commission has been actively engaged in trying to arrange for their return to the countries whence they came. The prospect for the return of the Chinese, particularly, is favorable, as the Chinese authorities at San Francisco are favorable to the project, and assure the Commission that there would be no opposition from the home government. However, the disturbed state of China for the past year, and the fact that there is not a single insane asylum in the Chinese empire, has occasioned an embarrassment on the part of the Commission which has not yet been overcome. The Commission, however, is at present in communication with the Chinese embassy at Washington, D. C., and hopes shortly to be able to report that it has succeeded in returning to China all the Chinese patients in the hospitals who are capable of making the voyage. In several cases, where patients were only in the country a very short while, arrangements have been made for their return through their Consuls. The British Consul-General in this respect has shown a great willingness to coöperate with the Commission, as has also Count Mutsu, the Japanese Consul at San Francisco.

While the cost of sending back the foreign patients in the hospitals, or at least so many of them as it will be found ultimately possible to return, will be large, it will still be a very economical measure, for the

reason that many of these patients would remain in the hospitals for the balance of their lives, if some such arrangement is not made; and the expense of caring for them for one year will be more than enough to return those whose homes are the most distant from their native land.

The accompanying table will show the number of foreigners in the five State hospitals, by nationality, and the total number of each nationality in all the hospitals. With the single exception of Great Britain and Ireland, natives of a country have been classed under the name of the dominating government, without regard to dependencies or provinces. Thus, the patients from Prussia, Saxony, and Bavaria have all been classed as Germans. Patients from Finland are classed as Russians. Patients from any of the five divisions of Australia are accredited to Australia.

Nationality of Patients in the Five State Hospitals, July 1, 1898.

	Stockton.	Napa.	Agnews.	Mendocino.	Southern California.	Total.
Ireland	242	248	141	60	26	717
England	60	61	47	12	38	218
Scotland	22	16	13	1	6	58
Wales	0	6	2	0	0	8
Canada	27	34	27	10	16	114
Australia	5	9	3	1	4	22
Germany	192	199	104	49	51	595
Austria-Hungary	16	21	41	9	0	87
Denmark	22	15	8	9	0	54
Switzerland	26	20	15	8	6	75
Sweden	30	32	18	19	15	114
Norway	12	5	4	7	1	29
Holland	2	1	0	1	2	6
Belgium	3	1	1	0	1	6
France	49	36	22	11	18	136
Italy	40	30	18	12	12	112
Spain	3	1	0	0	2	6
Portugal	14	11	16	5	2	48
China	82	33	17	26	10	168
Japan	7	3	6	1	0	17
Russia	19	23	13	21	7	83
Turkey	1	1	0	0	0	2
Mexico	22	15	13	4	8	62
India	2	1	0	0	2	5
Greece	1	0	0	1	0	2
Chile	4	5	1	0	0	10
Peru	2	2	0	0	0	4
New Zealand	1	0	0	0	0	1
Guatemala	1	1	0	0	0	2
Argentine Republic	0	0	0	0	1	1
Western Isles	12	1	0	0	0	13
West Indies	4	0	1	0	0	5
Armenia	1	0	0	0	0	1
South America	0	0	2	0	0	2
Africa	1	0	0	0	1	2
	925	831	533	267	229	2,785
Unknown	9	41	23	22	17	112

It may be well to remark in this connection that the number of patients of any given nationality, as given in this table, should always be considered in connection with the ratio which that nationality bears

to the foreign population of California. Thus—based on the census of 1890—the insane of Irish birth shows a percentage of 1.13 per cent, while the percentage of Russians is 2.05 per cent. It is also a notable fact that the percentage of insane is larger among those of foreign birth who do not talk English, than among those who do; which may probably be accounted for on the ground that their ignorance of the English tongue tends to isolate those who do not speak it, and therefore makes their struggle for life harder and their mental depression greater.

While the Commission has not completed tables as to occupations of patients, it may still be said that the largest percentage is of patients who come from the laboring and working classes; and the smallest from the business and professional classes. This is true, even when the relative ratios of these classes to the general population is considered.

In very many cases the foreign patients have no friends and no property, and, consequently, their entire support devolves upon the State. The United States Commissioner of Immigration, Mr. H. H. North, has been actively engaged in coöperating with the Commission in endeavoring to exclude from this State foreigners who are insane at the time of landing on our shores. The trouble, however, that the Commission has encountered in this direction is from patients shipped from the East, who are allowed to land in New York and other Eastern ports, and not from those who attempt to land at San Francisco and other ports on this coast.

In several cases parties have been sent to this State from the East who were confined in insane asylums in Europe before their arrival in this country, and who, if the United States immigration laws had been carefully enforced by the Eastern authorities at the ports, would never have been permitted to land at all.

The percentage of patients from the other States of the Union is very large. Of the 5,001 patients in our hospitals, only 605 are native Californians. Of the foreigners, a large proportion had been in this State for less than a year at the time of their commitment. This is true also, though to a less extent, of the patients who are natives of other States. In some cases it has come to the knowledge of the Commission that patients have been deliberately shipped to this State for the purpose of placing them in California asylums, not apparently so much because of supposed superior advantage in this State for treatment of the insane, as because here they would be a long way removed from their homes, and therefore less likely to be a trouble to their relatives and alleged friends.

EXAMINATION FEES AND TRANSPORTATION CHARGES.

A very important branch of the work of the Commission has been the collection of examination fees and transportation charges for non-indigent patients. The statutes have long provided that persons who

are able shall pay for their transportation to an asylum, or hospital, from the place where they were committed. The law of 1897 made it the duty of this Commission to collect this money, and also the money expended by the county for the examination of the patient before commitment.

This Commission prepared to undertake this work soon after it was organized; but there were several legal questions involved, and it was necessary to seek the advice of the Attorney-General before this department could be thoroughly organized. Difficulties were encountered, also, in securing the coöperation of the County Auditors, from whom, of necessity, the amount of the bills paid the medical examiners were to be obtained. Many of them had not noticed the provisions of the insanity law on this subject, and even when their attention was called to the matter many explanations were necessary before the information sought was received.

In the case of the San Francisco Auditor, after repeatedly promising to furnish the bills, and delaying the work of the Commission in collecting the amount due the State from San Francisco patients for months, he finally refused to comply with the law, and the Commission was forced to proceed without attempting to collect the money due to that county, with the result that San Francisco lost over $1,000 she might easily have had. Collections aggregating $1,641 25 have been turned into the State Treasury, and $293 75 has been collected and returned to the several counties since October 18, 1897, making a total $1,934 95 collected to December 1, 1898.

PAY PATIENTS.

It has long been a matter of gossip that there were patients in the hospitals who could pay, but who were being carried as indigent patients, the State paying all their expenses. The Commission determined to make a thorough examination of this matter, and began the work by requesting from the hospital authorities any information they might have concerning patients who should pay, but who were not contributing anything toward their support. Lists aggregating 98 names were sent to this office, and in every case the financial responsibility of the patient was thoroughly investigated, with the result of discovering a number of patients who could, but who were not paying.

Another method of discovering non-paying patients was adopted by the Commission, *i. e.*, by compiling complete lists of all the guardianship appointments for insane and incompetent persons that had been made in the several counties of the State, and then comparing the names of persons having estates, thus obtained, with the lists of patients who are or had been in the several State hospitals.

This work was begun in San Francisco, and a list of 776 cases was obtained. Similar lists have been made for Alameda, Solano, Napa, Marin, Santa Clara, Sacramento, Yolo, Sonoma, Santa Cruz, San Joaquin, and San Mateo counties; and the Commission now has a list of 1,778 names of persons, insane or incompetent, whose estates have appeared on the probate records of the counties named. As a result of this work the estates of over 400 former or present patients have been discovered.

A complete investigation of the property brought by patients on their persons, when committed to the hospitals, has been made for all of the hospitals except Southern California. Nearly a hundred bankbooks, besides certificates of deposit, checks, drafts, deeds for property, etc., have been discovered by this systematic search. Some of the accounts exceed $1,000 in value, and many amounted well into the hundreds.

A comparison of the list of unclaimed deposits published by the banks has also been made with the lists of patients on the rolls of the hospitals, and considerable money has been recovered in this way.

The Commission also filed with San Francisco, and the other counties having criminal insane in any of the State hospitals, claims for the board of such patients, aggregating $25,000. In some cases these claims have been allowed by the counties without dispute; but in others it has been found necessary to refer them to the Attorney-General to bring suit for the recovery of the amounts claimed. These suits are now pending.

Bills aggregating $250,000 have been placed in the hands of the Commission for collection. All these bills are against patients who have or had estates, and a good percentage of this money will probably be ultimately collected. Most of them could have been collected with ease if there had been some central body, like the Commission, that would have looked after these collections, as is now being done, and collected the accounts promptly as they fell due. The importance of keeping up these collections, and of making all those who are able to pay for their maintenance do so, will be very evident when it is stated that if this work is thoroughly and conscientiously attended to the Commission is of opinion that the receipts from this source will be sufficient to enable the various hospitals to erect cottages from time to time as they are needed by reason of the increase of patients. In this way it will be possible to provide for any increase of the insane population of the State without applying to any future Legislature for any appropriation for the erection of additional buildings or accommodations for the insane.

Claims to the amount of $161 have been allowed by the guardians of patients, or the courts, and will be paid as soon as the necessary money is on hand to meet them. Whenever patients had property or money,

but no guardians, the District Attorneys of the counties from whence they were committed were asked to comply with the provisions of the statutes of 1887 on this subject, and apply for the appointment of a guardian. Guardians have been appointed in over thirty cases. Where patients had died leaving property, the attention of the Public Administrator in the county from whence they were committed was called to the case, and letters of administration have been taken out. Over two hundred cases of this kind have been called to the attention of Public Administrators, and a large sum of money will be recovered by the hospitals as soon as the necessary formalities are complied with and the estates can be settled up.

Besides these cases which have been called to the attention of the Public Administrators in several counties of this State, the Commission has investigated personally nearly five hundred cases, as a result of the lists of names which it has secured of guardians for insane persons from the several counties. In some cases a similarity of name was discovered, and it was ascertained that the ward had never been a patient. In other cases the estate was entirely exhausted, and in a number of other cases some money has been recovered. There is a large number of cases which are now pending. These include, among others, a number of cases in which guardians were appointed to act for patients, but have never made any returns of their trust. The Commission has now arranged to cite these guardians into court for the purpose of having them account for money and property which has been in their hands. There will probably be over one hundred of these cases connected with the four northern hospitals alone, and undoubtedly a considerable sum of money can be recovered for the hospitals, as well as for the estates of patients. In several cases large sums of money—in one instance, aggregating nearly $15,000—was in possession of a guardian who died several years ago, leaving no kind of assets or estate, and it has been found impossible to trace the money. Either nothing has been paid for these patients, or very little. There is no question of there having been thousands and thousands of dollars due insane patients which have been absorbed by their guardians without any of it going to the benefit of the patients or any of it being paid to the State for the patients' care. At present, as soon as a patient is admitted to the hospital, a careful investigation of his financial responsibility is made, and, if necessary, a guardian is at once appointed.

Another matter to which the Commission is now giving its attention is the question of pensioners. There are several patients in the hospitals entitled to Government pensions. In some cases it would appear that the guardians have drawn these pensions and made no return whatever of their trust. The United States Pension Agent at San Francisco has shown a great willingness and readiness to coöperate with the Com-

mission in tracing up cases of this kind, and there is a prospect of some important discoveries of money in a number of this class of cases.

The Commission is a subscriber to the Press-Clipping Bureau, and in many cases the financial responsibility of patients has been discovered by reference to the matter in the local papers of the places from which they were committed. Not only has the action of the Commission in this matter added thousands of dollars to the treasuries of the several hospitals, but it has resulted in saving much valuable property belonging to patients, and in the cases of deceased patients with valuable estates, will add materially to the State School Fund from the unclaimed balance of the estates which escheats to that fund.

If the Legislature were to pass a law allowing the Commission to apply directly for the appointment of guardians for insane persons who have no relatives present to take care of their estates, it would greatly simplify and facilitate the work of the Commission; although, almost without exception, the Commission has found the county officials willing to do all that lay within their power to assist the Commission in its efforts to protect the interests of the unfortunate insane.

The Commission has so far collected, since March 1, 1898,

From non-paying patients (collected by the Commission directly and paid over to the hospitals)	$9,641 85
From non-paying patients (through instrumentality of the Commission, but without the money passing through the office of Commission)	$2,216 04
Making a total to its credit of	$11,857 89

When the amount collected for transportation and medical examiners' fees is added to the above, the aggregate is $13,792 84, collected through the instrumentality of the Commission since October, 1897, to November 30, 1898.

Up to the close of the fiscal year ending June 30, 1898, the account stood as follows:

Board accounts (collected by the Commission) to June 30, 1898	$5,219 81
Board accounts (agency of Commission paid Hospitals direct) to June 30, 1898	1,310 54
Commitment expenses (collected by Commission) to June 30, 1898	1,115 50
Total	$7,645 85

The collections of the Commission are shown by the above report. They average $1,229 39 per month for the current fiscal year to date; so that the Commission is more than paying all its expenses out of the collections of this department alone.

All of this money has been collected without recourse to lawsuits or contests in the courts. There are many cases now pending, besides the estates above referred to, from which it can reasonably be hoped that several thousand dollars more of money will be collected for the State.

It should be understood that all of this money collected for board of patients is in excess and separate from the amount regularly paid for the board of patients, or their friends, to the several hospitals. There

is a large number of pay-patients on the rolls of all the hospitals whose board is paid regularly and without the necessity of any extraordinary means to collect. The collections of the Commission are all of money, the existence of which was unknown, and from estates of patients who were supposed to be indigent, or from relatives and guardians who have never paid anything. In other words, all of this money has been discovered and unearthed through the efforts of the Commission.

THE MEDICAL CARE OF OUR INSANE IN STATE HOSPITALS.

It can be safely asserted that an advance is being made in the medical care of the insane in the State's charge. Careful attention has always been given to patients, but it can be truthfully said that rather more rigid investigation and more attention to detail and care of the sick now prevails. Clinical records have been prepared and sent out to the different hospitals, in order that full histories of each case may be kept on file for reference and assistance in treatment. These clinical records are now on trial at the different hospitals, and suggestion will be later asked from each medical corps looking to changes that may be advisable to promote conciseness and save labor, after which the record will be permanently adopted. As it is, the clinical forms necessitate an early and careful examination of each case admitted, a continued study of it, and investigation (physical, chemical, and microscopical) of the patient, and a close inquiry into probable predisposing and existing causes.

In considering the care and treatment of the insane it must be borne in mind that moral treatment is often of more importance than treatment by drugs, and that neither can be neglected at the expense of the other. Employment, amusement, and diversion will oftentimes do more to clear up a clouded brain than all the drugs in the pharmacopeia, and to neglect this form of treatment and to rely on medicine alone will bring about bad results.

It is not always taken into consideration that a large proportion of those admitted to our State hospitals for treatment are not sent there except as a last resort after years of progressive disease. In such cases changes in organic structure have occurred that render cure out of the question and make the treatment largely palliative and simply promotive of comfort and the best possible general health. The time for successful treatment of insanity is in the early stages, and the present system tends to bring about the careful examination that promotes exactness in diagnosis and intelligence in treatment. The lack of special wards or buildings for the care of the acutely insane or those acutely sick from bodily troubles prevents that careful nursing, attention, and medical care which would prevail in specially arranged hospitals, but even with the lack of special arrangements more careful

and constant nursing is gradually coming to be the rule. Some of the hospitals are further advanced in this regard than others, but all are improving. Under the present law medical internes have been appointed in some of the hospitals with benefit. Young men, generally those with a knowledge of microscopy, are selected, and close investigations are being made of diseased tissues. This is a distinct advance, and one that promises well.

While an hospital for the insane cannot be conducted as a general hospital, there is no doubt but that our methods of diagnosis and treatment may with advantage be patterned to some extent after the method pursued in the best general hospital. Surgery can without doubt be called to the aid of medicine and moral treatment more than has been done in the past, with the hope of bringing about cures in many cases, and, failing in complete cures, of palliating and placing the subject of operative measures in a better physical condition. Surgery may be carried to extreme, but in the California State hospitals surgery and radical measures should be called into hospital or asylum practice more than in the past. In this connection it would seem proper to encourage the State hospitals in employing more skilled and trained nurses than has been done. Every hospital should have a few nurses trained in the modern methods of caring for surgical and medical cases.

To sum up this subject the aim should be to individualize the patients, and to add to the methods of medical and moral treatment now prevailing, a closer investigation of possible physical causes and a more ready recourse to surgery for the removal of such bodily ailments as complicate or cause the existing mental trouble.

CIVIL SERVICE.

The civil service provision of the new lunacy law provides for appointment after competitive examination, and for continuance in office during good behavior and faithful service.

As the result of the law, 163 persons have been examined for positions in the State hospitals, and 130 have successfully passed the examinations and made themselves eligible for appointment. In making these examinations, efforts have been made to have the questions practicable and with special reference to the positions sought for. In the examinations for physicians or medical internes the questions cover practical points in hygiene, medicine, and surgery, while the questions for attendants are of a character to develop the candidate's ability to read and write correctly the English language, and to show his knowledge of the rudimentary principles of arithmetic. A physical examination of the applicant and some inquiry into his knowledge of the principles that should guide him or her in their association with the insane complete the examination.

The results obtained for the civil service examinations have undoubtedly been good. A more intelligent class seek the examinations, and by placing them in competition the Board of Managers and the Medical Superintendent are relieved from the importunities of those seeking places.

To the credit of California it may be truthfully said that politics have never been a factor in discharging attendants—those who have the immediate care of the patients. All parties have heretofore recognized that the care of the patients was the first consideration, and that the men who had direct charge of patients or who were called upon to deal with their care, and who were faithful, deserving, intelligent, and kind, should not lose their positions by reason of politics.

The civil service examinations have not been a source of unalloyed happiness to State hospital managers and superintendents. Some do not like the system at all, others admit its benefits, while others discourage its operation. The majority of those connected with State hospitals, however, are heartily in favor of the law, and at a meeting of representatives of Boards of Managers and the Medical Superintendents, held at Stockton December 29, 1898, the following resolution was unanimously adopted: "Resolved, That it is the sense of this meeting that civil service rules as applied to the State hospitals are beneficial, and should be enforced."

Some confusion has resulted from the lack of clearness in civil service provisions of the new lunacy law, but even as it is the law is an excellent one and will produce better results as its provisions become more generally understood.

It must be admitted that no competitive examination is a true test of an individual's merits for any business position. One theoretically or grammatically perfect may be lacking in that practical common sense knowledge that a verbal or written examination fails to bring out. While admitting the above, it is equally positive that you cannot tell a man's qualifications until he is tried, and that other things being equal, the man best informed theoretically in any line of business will generally be expected to be more successful than others not so well informed.

The enactment and enforcement of a civil service law is a step ahead in support of the agreement entered into years ago, and should be encouraged. For twenty years boards of directors or trustees have been changing politically without corresponding changes in the medical officials or rank and file of asylum emyloyés.

Educational and other qualifications developed by proper examination certainly insure an improvement in the class of people appointed by personal or other influences non-political, and the accumulated experience gained by years of service adds much to the efficiency desired.

The person whose position is dependent on his character of service and good behavior is certainly more liable to work at his best than the one who expects removal with every change of party or passing away of the influence that appointed him, and who therefore has no inducement to study his work as his life's work.

SPECIAL HOSPITAL FOR CRIMINAL INSANE.

The necessity for a proper institution for the care of the criminal insane has long been apparent to those who have had experience with asylums and prisons.

There are now confined in our State hospitals 86 persons either criminals or charged with crime. Many of these are confirmed criminals and desperate men. No hospital in this State is prepared to care for criminal insane, and when they are transferred from the prison to the hospital they are of necessity associated with those who are sick and who are wards of the State only by reason of disease.

That this association of the criminal with the respectable citizen is unjust cannot be doubted; that it is dangerous is equally true.

Many of those transferred from the prison to the hospital are malingerers, seeking the transfer in the hope of escape from the insecure hospital. From the moment they arrive in the hospital they become a source of anxiety and trouble, for, in pursuance of their design to escape, they involve the insane in their efforts and menace the safety of those in charge of them. No hospital in this State is built sufficiently strong to detain a criminal determined to escape.

That a separate place is needed for the care of the criminal insane is undoubted, but there is a reasonable doubt as to the character and location of the institution.

The ideal system would be a separate hospital, distinct and apart from the prison and its associations. Such an arrangement would entail increased expense in the construction, and its maintenance would be high, because a separate set of officers, physicians, steward, etc., would be necessary. The most economical plan would be in the erection of a building at the Folsom State Prison, to be under the control of the Board of Prison Directors and under the immediate direction of the Warden. With the material and labor to be had at Folsom, cheap and satisfactory construction is guaranteed—no separate administration is required, the prison physician, with the assistance of a medical interne transferred from a State hospital, could give them medical attention, and the food could be supplied from the prison kitchen and steward's department.

From an economical standpoint its location at Folsom, with its abundant water supply and water power, is certainly ideal.

There are now in the State prisons between 75 and 100 prisoners who

are of unsound mind and who could be better cared for in an asylum of the kind above described.

To build and equip a proper hospital for two hundred patients at the Folsom State Prison would require an appropriation of $75,000, and would probably accommodate all the criminal insane for the next ten years.

In recommending an appropriation for the erection of a hospital for the criminal insane, the Commission feels that every public-spirited citizen will recognize the humanity, the expediency, the necessity of removing from the hospitals this class of patients.

SPECIAL HOSPITAL FOR EPILEPTICS.

Dr. Osborne, Superintendent of the Home for Feeble-Minded Children, has made a suggestion that an appropriation be made to build cottages for epileptics on the farm connected with the institution.

The separation of cases of epilepsy from the insane has long been recommended by those having charge of hospitals for the insane.

Many epileptics who are now committed to our hospitals for the insane are not in the strict sense of the word insane, and should not be confined with them. Dr. Osborne's plan is, in brief, to take such cases of epilepsy as are capable of engaging in some useful industry, placing them in suitable cottages, and utilizing their labor on the farm, that they may be made in a measure self-sustaining, and at the same time submitting them to treatment. Many epileptics are, by reason of their infirmity, obliged to become dependents on the State, but are not mentally affected to an extent that requires their confinement as insane. They have a keen appreciation of their weakness, and while aware of their inability to make their own living, unassisted, they will do all they can to make themselves useful as part payment for support. An industrial life is better for them than idleness, and many of them have that degree of intelligence that will enable them to do skilled work. As it is now, a sane epileptic who is unfortunate to be without means must do one of two things, either lead a precarious and miserable existence at large, or look for relief in the halls of a hospital for the insane. They can be better cared for under the plan recommended by Dr. Osborne, and as they have to be cared for somewhere at the State's expense, it will cost no more to care for them at Glen Ellen than at the different State hospitals.

No new administration buildings are to be erected, but the necessary enlargement will be made by the erection of cottages, the supplies being drawn from the existing central department.

For these reasons, and with the belief that the change is only an effort to keep abreast of an enlightened public spirit, the Commission unhesitatingly indorses the proposition of Dr. Osborne.

REPORT

OF THE

STOCKTON STATE HOSPITAL.

REPORT OF THE BOARD OF MANAGERS

OF THE

STOCKTON STATE HOSPITAL.

To the State Commission in Lunacy, Sacramento, Cal.:

GENTLEMEN: In accordance with the requirements of the State insanity law, the accompanying report of the Medical Superintendent for the year ending June 30, 1897, is respectfully submitted.

By reason of the fact that the existing law has been in operation for such a short period of time, we have no suggestions to make in connection with the affairs of this hospital at present.

JAS. H. HOUGH,
Secretary.

J. D. McDOUGALD,
President.

STOCKTON, CAL., August 14, 1897.

REPORT OF THE MEDICAL SUPERINTENDENT.

FOR THE YEAR ENDING JUNE 30, 1897.

To the Board of Managers of the Stockton State Hospital:

GENTLEMEN: I hereby submit my annual report of the accounts and the statistical tables showing the general condition of the hospital for the year ending June 30, 1897.

The following summary of movement of patients shows that at the beginning of the year there were 1,472 patients under my charge; that the number admitted during the year was 327, making the whole number under care and treatment 1,799; of this number 107 were discharged as recovered, 20 as improved, 22 as unimproved, and 5 as not insane; 120 died, and 4 successfully escaped; leaving 1,521 patients in the hospital on June 30, 1897—an increase of 49.

The table of general statistics shows that since the opening of the institution there have been admitted 14,343 patients, of which 10,939 were males and 3,404 were females, 5,685 native born, 8,035 foreign born, and 623 whose nationality was unknown. The percentage of recoveries to admissions for the past year was 34.25, and the percentage of deaths to the number treated was 6.67. The other tables which follow furnish the usual statistical information and require no special comment.

From the tables showing the transactions of the Steward's Department it will be seen that the total expenditure for the care and maintenance of the patients, including ordinary repairs and payroll, was $196,459 16; this is $6,040 84 less than the appropriation. The per capita cost per diem was 35.2 cents, the lowest point reached in the history of the institution.

Respectfully submitted.

A. CLARK,
Medical Superintendent.

STOCKTON, CAL., August 1, 1897.

MOVEMENT OF PATIENTS

From June 30, 1896, to July 1, 1897.

	Males.	Females.	Total.
Number of patients in the hospital July 1, 1896	1,008	464	1,472
Number admitted during the year ending June 30, 1897	214	113	327
Whole number under care and treatment	1,222	577	1,799
Number discharged recovered	84	23	107
Number discharged improved	11	9	20
Number discharged unimproved	12	10	22
Number discharged not insane	3	2	5
Number died	80	40	120
Number escaped	4	0	4
Total number discharged, died and escaped	194	84	278
Number remaining in the hospital June 30, 1897	1,028	493	1,521

NUMBER OF ADMISSIONS, DISCHARGES, DEATHS, ETC., FROM THE FOUNDATION OF THE HOSPITAL TO JULY 1, 1897.

Years.	Admissions.						Discharges.			Deaths.	Escapes.	Resident at End of Year.	Increase.	Decrease.	Whole Number Treated.	Percentage of Recoveries to Admissions.	Percentage of Deaths to the Number Treated.	Per Capita Cost per Diem—Cents.
	Males.	Females.	Native.	Foreign.	Unknown.	Total.	Recovered.	Improved.	Unimproved.									
1851	13	0	8	5	0	13	6	0	0	1	0	6	6	------	13	46.16	7.69	------
1852	113	11	59	65	0	124	58	0	0	10	0	62	56	------	130	46.77	7.69	------
1853	151	9	83	74	3	160	108	0	0	12	0	102	40	------	222	67.50	5.40	------
1854	176	23	100	95	4	199	145	0	0	21	0	134	32	------	304	72.86	6.90	------
1855	183	30	104	100	9	213	168	0	0	18	0	162	28	------	348	78.80	5.07	------
1856	196	36	113	107	12	232	199	0	0	23	0	172	10	------	394	81.46	5.83	------
1857	196	32	59	78	91	228	179	0	0	28	5	188	16	------	400	78.50	7.00	------
1858	201	43	93	145	6	244	112	0	0	32	15	273	85	------	432	45.90	7.40	------
1859	233	43	112	162	2	276	124	0	0	49	6	370	97	------	549	44.92	8.91	------
1860	191	57	104	142	2	248	137	0	0	54	10	417	47	------	618	55.24	8.73	------
1861	247	67	79	158	77	314	210	26	12	49	18	416	------	1	731	66.88	6.70	51.0
1862	243	58	98	151	52	301	120	14	7	65	12	499	83	------	717	39.86	9.06	50.0
1863	197	55	82	147	23	252	92	13	4	47	12	583	84	------	751	36.50	6.26	51.2
1864	153	66	64	153	2	219	102	19	6	82	12	581	-----	2	802	46.57	10.29	50.2
1865	190	78	103	158	7	268	93	11	4	82	27	632	51	------	849	34.70	9.66	46 0
1866	211	68	130	139	10	279	131	8	5	62	12	693	61	------	911	46.95	6.81	45.5
1867	266	87	127	179	7	313	125	14	0	89	9	769	76	-----	1,006	40.00	8.80	45.0
1868	287	100	121	252	14	387	146	13	0	134	10	853	84	------	1,156	37.73	11.59	45.0
1869	380	102	179	283	20	482	225	16	0	159	15	920	67	------	1,335	46.68	11.91	46.0
1870	432	130	167	380	15	562	221	30	6	156	22	1,047	127	-----	1,482	39.32	10.55	46.0
1871	370	153	174	333	16	523	245	24	12	176	23	1,090	43	------	1,570	46.84	11.21	44.0
1872	359	147	159	322	25	506	240	30	3	188	12	1,123	33	------	1,596	47.43	11.78	43.0
1873	295	106	131	252	18	401	185	18	1	152	12	1,156	33	------	1,524	46.13	9.97	47.0
1874	385	139	174	330	20	524	209	40	6	178	23	1,224	68	------	1,680	39.88	10.59	43.0
1875	447	168	198	399	18	615	259	63	8	181	26	1,302	78	------	1,839	41.95	9.84	44.0
1876	299	115	161	232	21	414	252	52	8	172	18	1,204	------	88	1,716	61.26	10.03	42.0
1877	152	49	58	105	8	201	83	29	1	100	7	1,195	------	19	1,415	41.29	7.06	41.0
1878	167	52	95	121	3	219	80	18	1	106	7	1,202	7	------	1,414	36.53	7.49	43.0
1879	79	27	52	50	4	106	58	14	2	100	7	1,127	-----	75	1,308	54.71	7.64	40.0
1880	84	30	58	56	0	114	40	8	1	72	4	1,116	------	11	1,241	35.08	5.80	41.5
1881	121	28	75	71	3	149	54	15	1	92	1	1,102	------	14	1,265	36.24	7.19	39.0

1882	144	35	81	95	3	179	71	11	0	93	11	1,095	------	7	1,281	39.67	7.27	41.2
1883	189	69	122	132	4	258	68	9	1	86	5	1,184	89	------	1,353	26.35	6.35	43.9
1884	207	57	117	143	4	264	113	16	6	87	11	1,215	31	------	1,448	42.80	6.01	41.0
1885	259	82	147	185	9	341	60	13	6	87	11	1,379	164	------	1,556	17.60	5.59	41.0
1886	374	130	198	294	12	504	201	33	12	135	16	1,486	107	------	1,883	39.86	7.17	37.2
1887	328	86	172	228	14	414	179	18	9	133	8	1,553	67	------	1,900	43.23	7.00	38.0
1888	339	124	184	267	12	463	214	15	4	130	7	1,646	93	------	2,016	46.22	6.00	36.9
1889	393	136	237	276	16	529	194	44	215	134	8	1,580	------	66	2,175	36.67	8.48	38.6
1890	242	84	140	178	8	326	138	45	19	111	5	1,588	8	------	1,906	42.33	5.82	38.3
1891	256	58	145	163	6	314	161	46	14	96	12	1,573	------	15	1,902	51.27	5.05	38.9
1892	224	56	139	141	0	280	82	42	13	101	9	1,606	33	------	1,853	29.29	5.45	37.3
1893	275	77	168	180	4	352	121	38	11	120	11	1,657	51	------	1,958	34.28	6.13	36.6
1894	178	63	94	138	9	241	78	103	37	150	7	1,523	------	134	1,898	32.37	7.90	36.2
1895	160	53	117	95	1	213	76	20	4	137	6	1,493	------	30	1,736	35.68	7.89	36.4
1896	180	72	114	124	14	252	91	27	3	136	16	1,472	------	21	1,745	36.11	7.78	35.5
1897	214	113	160	152	15	327	112	20	22	120	4	1,521	49	------	1,799	34.25	6.67	35.2
Totals	10,939	3,404	5,685	8,035	623	14,343	6,365	975	464	4,546	472	------	2,004	483	------	------	------	------

TABLE No. 1.

Counties from which Patients were Committed, 1896–97.

Counties.	Males.	Females.	Totals.
Alameda	20	19	39
Amador	7	1	8
Butte	2	0	2
Calaveras	2	0	2
Contra Costa	1	0	1
El Dorado	3	1	4
Fresno	8	4	12
Kern	10	0	10
Kings	2	1	3
Los Angeles	0	3	3
Madera	1	2	3
Mariposa	3	1	4
Merced	1	0	1
Modoc	0	1	1
Placer	4	0	4
Sacramento	22	9	31
San Diego	0	1	1
San Francisco	58	42	100
San Joaquin	39	18	57
Santa Cruz	3	0	3
Santa Clara	1	1	2
Siskiyou	1	2	3
Stanislaus	1	2	3
Sutter	3	0	3
Tulare	11	1	12
Tuolumne	1	2	3
Yolo	3	0	3
Yuba	1	1	2
State Prison, Folsom	2	0	2
State Prison, San Quentin	4	1	5
Totals	214	113	327

TABLE No. 2.

Nativity of Those Admitted, 1896–97.

Nativity.	Males.	Females.	Totals.	Nativity.	Males.	Females.	Totals.
United States.				*Foreign Countries.*			
Arkansas	1	0	1	Azores	1	0	1
California	32	26	58	Austria	5	0	5
Illinois	6	2	8	British North America	2	3	5
Indiana	0	2	2	China	12	1	13
Iowa	3	3	6	Denmark	2	0	2
Kansas	1	0	1	England	7	4	11
Kentucky	2	0	2	Finland	0	1	1
Maine	1	0	1	France	7	1	8
Maryland	1	0	1	Germany	28	13	41
Massachusetts	2	0	2	Holland	1	0	1
Michigan	4	0	4	Ireland	12	17	29
Minnesota	1	1	2	Italy	6	2	8
Missouri	5	1	6	Japan	1	0	1
Nevada	2	0	2	Mexico	2	2	4
New Hampshire	1	0	1	Portugal	1	0	1
New York	15	4	19	Russia	1	0	1
New Jersey	3	1	4	Scotland	2	3	5
South Carolina	1	0	1	Sweden and Norway	5	3	8
Ohio	5	2	7	Switzerland	3	0	3
Pennsylvania	2	3	5	Turkey	1	0	1
Tennessee	7	1	8	Western Islands	0	1	1
Virginia	2	0	2	New South Wales	0	2	2
Wisconsin	2	0	2	Unknown	9	6	15
United States	7	8	15				
Totals	106	54	160	Totals	108	59	167

Recapitulation.

Nativity.	Males.	Females.	Totals.
United States	106	54	160
Foreign countries	99	53	152
Unknown	9	6	15
Totals	214	113	327

TABLE No. 3.

Age when Insanity first Appeared in those Admitted, 1896–97.

Ages.	Males.	Females.	Totals.	Ages.	Males.	Females.	Totals.
Under 10 years	2	3	5	Between 55 and 60 years	5	3	8
Between 10 and 15 years	3	0	3	Between 60 and 65 years	7	8	15
Between 15 and 20 years	8	8	16	Between 65 and 70 years	7	2	9
Between 20 and 25 years	21	16	37	Between 70 and 75 years	7	1	8
Between 25 and 30 years	29	13	42	Between 75 and 80 years	3	1	4
Between 30 and 35 years	35	19	54	Between 80 and 85 years	1	0	1
Between 35 and 40 years	23	6	29	Between 85 and 90 years	0	1	1
Between 40 and 45 years	29	7	36	Unknown	8	5	13
Between 45 and 50 years	18	10	28				
Between 50 and 55 years	8	10	18	Totals	214	113	327

TABLE No. 4.

Age at Time of Admission, 1896-'97.

Ages.	Males.	Females.	Totals.	Ages.	Males.	Females.	Totals.
Between 10 and 15 years	2	0	2	Between 60 and 65 years	8	11	19
Between 15 and 20 years	5	2	7	Between 65 and 70 years	7	3	10
Between 20 and 25 years	15	12	27	Between 70 and 75 years	10	1	11
Between 25 and 30 years	29	14	43	Between 75 and 80 years	4	2	6
Between 30 and 35 years	39	18	57	Between 80 and 85 years	1	0	1
Between 35 and 40 years	24	9	33	Between 85 and 90 years	0	1	1
Between 40 and 45 years	29	12	41	Unknown	7	5	12
Between 45 and 50 years	20	11	31				
Between 50 and 55 years	10	9	19				
Between 55 and 60 years	4	3	7	Totals	214	113	327

TABLE No. 5.

Cause of Insanity as Stated in Commitments, 1896-97.

Cause.	Males.	Females.	Totals.
Masturbation	23	1	24
Epilepsy	9	2	11
Injury to head	7	1	8
Heredity	3	5	8
Alcoholism	5	1	6
Menopause	0	4	4
Melancholia	2	2	4
Family trouble	2	2	4
Menstrual derangement	0	3	3
Puerperal state	0	3	3
Apoplexy	3	0	3
Syphilis	2	0	2
Paresis	2	0	2
Old age	2	0	2
Excessive drink	2	0	2
Spiritualism	0	2	2
Childbirth	0	2	2
Drug-habit	2	0	2
Loss of child	1	1	2
Senility	1	1	2
Disappointment in love	1	1	2
Excessive heat of sun	2	0	2
Injury	1	0	1
Alcohol and morphia habit	1	0	1
Hard drinking and overwork	1	0	1
Mental depression	1	0	1
Loss of business	1	0	1
Epilepsy and self-abuse	1	0	1
Fall	1	0	1
Cerebral embolism	1	0	1
La grippe and overheating	1	0	1
Congenital	1	0	1
Starvation	1	0	1
Wife and child burned to death	1	0	1
Chronic alcoholism	1	0	1
Fright, and loss of money by gambling	1	0	1
Excessive use of stimulants	1	0	1
Excessive use of cigarettes and mint candy	1	0	1
Overwork	1	0	1

TABLE No. 5—Continued.

Cause.	Males.	Females.	Totals.
Opium-smoking	1	0	1
Living alone	1	0	1
Privation and masturbation	1	0	1
Hemiplegia	1	0	1
Loss of work	1	0	1
Heredity and masturbation	1	0	1
Recurrent nervous attack	1	0	1
Overstudy	1	0	1
Worry over financial distress	1	0	1
Mental overwork	1	0	1
La grippe	1	0	1
Use of narcotics	1	0	1
Head trouble	1	0	1
Fever	1	0	1
Morphine and cocaine	1	0	1
Insomnia	1	0	1
Alcohol and exposure	1	0	1
Cerebral paralysis	1	0	1
Blow on head and trepanning	1	0	1
Injury to brain	1	0	1
Shock	1	0	1
Nasal catarrh	1	0	1
Religious excitement	1	0	1
Pecuniary troubles during pregnancy	0	1	1
Morphine taken for ovarian pains	0	1	1
Lactation	0	1	1
Religion	0	1	1
La grippe and family trouble	0	1	1
Worry and domestic trouble	0	1	1
Desertion by husband	0	1	1
General breaking down	0	1	1
Puerperal state	0	1	1
Heredity and menopause	0	1	1
Premature birth and death of child	0	1	1
Excitement attending marriage	0	1	1
Heredity and family trouble	0	1	1
Religious excess	0	1	1
Heredity and unfortunate surroundings	0	1	1
Shock to the brain	0	1	1
Death of husband and children	0	1	1
Suppression of menses	0	1	1
Female troubles	0	1	1
Sexual excess	0	1	1
Death of husband	0	1	1
Unknown	105	61	166
Totals	214	113	327

TABLE No. 6.

Classification of Those Admitted, 1896–97.

Classes.	Males.	Females.	Totals.
Mania, acute	43	18	61
Mania, sub-acute	0	1	1
Mania, chronic	19	9	28
Mania, recurrent	7	8	15
Mania, a potu acuta	7	0	7
Mania, puerperal	0	3	3
Mania, with hypochondriasis	0	1	1
Melancholia, acute	17	5	22
Melancholia, chronic	5	7	12
Melancholia, recurrent	2	1	3
Melancholia, hypochondriacal	1	0	1
Melancholia, stuporous	0	1	1
Dementia, primary	5	0	5
Dementia, secondary	4	9	13
Dementia, senile	10	9	19
Dementia, paralytic	27	1	28
Dementia, apoplectic	5	0	5
Paranoia	43	27	70
Epilepsy	7	6	13
Senility	1	0	1
Delirium	1	1	2
Neurasthenia	1	0	1
Morpho-mania	1	0	1
Insanity of Bright's disease	0	1	1
Alcoholism	1	2	3
Imbecility	2	1	3
Idiocy	1	0	1
Not insane	4	2	6
Totals	214	113	327

TABLE No. 7.

Civil Condition of Those Admitted, 1896–97.

Civil Condition.	Males.	Females.	Total.
Married	63	43	106
Single	117	35	152
Widowers	10		10
Widows		23	23
Divorced	1	1	2
Unknown	23	11	34
Totals	204	113	327

TABLE No. 8.

Occupation of Those Admitted, 1896–97.

Occupation.	Males.	Females.	Totals.	Occupation.	Males.	Females.	Totals.
Attorney	2	0	2	Millwright	1	0	1
Artist	1	0	1	Miner	13	0	13
Baker	1	0	1	Minister	2	0	2
Barber	4	0	4	Moulder	3	0	3
Bartender	3	0	3	Nurse	0	1	1
Bookkeeper	1	0	1	Painter	4	0	4
Bootblack	1	0	1	Peddler	1	0	1
Brewer	1	0	1	Plumber	1	0	1
Bricklayer	1	0	1	Printer	1	0	1
Cabinetmaker	1	0	1	Prostitute	0	1	1
Candymaker	1	0	1	Railroad employé	1	0	1
Carpenter	5	0	5	Real estate dealer	3	0	3
Clerk	4	0	4	Reporter	2	0	2
Cook	5	3	8	Sailor	7	0	7
Domestic	0	23	23	Salesman	1	0	1
Dressmaker	0	3	3	Saloonkeeper	3	0	3
Druggist	1	0	1	Schoolboy	1	0	1
Dyer	1	0	1	Sea captain	1	0	1
Engineer	1	0	1	Seamstress	0	1	1
Farmer	16	0	16	Sheepherder	2	0	2
Furniture-dealer	1	0	1	Signpainter	2	0	2
Furniture-polisher	1	0	1	Shoemaker	1	0	1
Gambler	2	0	2	Stonecutter	1	0	1
Gardener	2	0	2	Tanner	1	0	1
Grocer	1	0	1	Tailor	3	0	3
Grocer's clerk	1	0	1	Teamster	1	0	1
Gum moulder	1	0	1	Telegraph operator	1	0	1
Harnessmaker	3	0	3	Tin roofer	1	0	1
Horsetimer	1	0	1	Waiter	1	0	1
Hostler	1	0	1	Vineyardist	1	0	1
Housewife	0	48	48	No occupation	7	16	23
Laborer	67	0	67	Unknown	12	17	29
Locksmith	1	0	1				
Machinist	2	0	2				
Merchant	1	0	1	Totals	214	113	327

TABLE No. 9.

Causes of Death, 1896–97.

Causes.	Males.	Females.	Totals.
Tuberculosis pulmonum	14	0	14
Tuberculosis	2	11	13
Carcinoma	4	2	6
Dementia paralytica	5	0	5
Pneumonia	4	1	5
Cardiac disease	0	4	4
Exhaustion, with chronic mania	0	4	4
Epilepsy	3	1	4
Chronic nephritis	1	3	4
Epileptiform attack in dem. parul.	3	0	3
Exhaustion in case of senility	2	1	3
Apoplexy	3	0	3
Bright's disease	2	0	2
Enteritis	1	1	2
Tuberculosis pulmonum et intestinorum	1	0	1
Cancer	1	0	1
Heatstroke	1	0	1
Thrombosis pulmon. artery	1	0	1
Acute Bright's disease	1	0	1
Injury to head	1	0	1
Apoplectic attack in a case of pyelo-nephritis	1	0	1
Deglutition-pneumonia	1	0	1
Hæmoptysis	1	0	1
Croupous pneumonia in phthisic lung	1	0	1
Cystitis	1	0	1
Pleurisy	1	0	1
Pyopneumothorax	1	0	1
Catarrhal pneumonia	1	0	1
Old age	1	0	1
Cirrhosis of the liver	1	0	1
Tuberculosis of the lungs, larynx, intestines, etc.	1	0	1
Apoplectiform attack of general paresis	1	0	1
Maciation due to thrombosis in posterior part of brain	1	0	1
Transo. myelitis from fract. spinal column	1	0	1
Subacute enteritis	1	0	1
Exhaustion from mania and old age	1	0	1
Pleuritis sinistra	1	0	1
Cerebral meningitis	1	0	1
Empyema of left pleur. cavity	1	0	1
Exhaustion in general paralysis	1	0	1
Tuberculosis pulm. in a case of pseudo paresis	1	0	1
Perforating ulcer of the stomach	1	0	1
Pacchymeningitis hemorrhagica	1	0	1
Pleuro-pneumonia	1	0	1
Chronic dysentery	1	0	1
Status epilept., originating from trauma	1	0	1
Disease of coronary arteries	1	0	1
Inanition	1	0	1
Valvular disease of heart	1	0	1
Gangrene of lungs	1	0	1
Exhaustion in a case of chronic dementia	0	1	1
Decubitus	0	1	1
Marasmus	0	1	1
Traumatic peritonitis	0	1	1
Cancer ovary	0	1	1
Chronic mania	0	1	1
Cerebral hemorrhage	0	1	1
Croupous pneumonia	0	1	1
Cardiac dilatation	0	1	1
Acute nephritis	0	1	1
Acute delirium	0	1	1
Exhaustion in acute paranoia	0	1	1
Totals	80	40	120

STEWARD'S DEPARTMENT.

TABLE No. 10.

Account of Articles Consumed and Expenditures for the Year ending June 30, 1897.

Articles.	Value.	Articles.	Value.
Flour	$10,668 03	Hardware and tinware	$1,385 58
Meat	18,553 88	Carpeting and matting	559 03
Sugar	3,579 83	Hay, grain, and feed	2,346 26
Tea	1,383 80	Garden tools and seed	588 72
Syrup	377 81	Lumber	979 89
Potatoes	2,546 18	Building materials and repairs	2,867 05
Butter	6,666 98	Brooms and brushes	480 33
Coffee and chicory	3,230 75	Books and stationery	385 23
Fish	563 50	Machine oil, coal oil, and gasoline	244 05
Eggs	868 43	Paints, oils, and glass	1,269 99
Beans and peas	711 81	Fuel	9,677 71
Cracked wheat, rice, oatmeal, and cornmeal	2,383 50	Bedding	798 14
Ice	816 80	Castings, pipes, and iron	2,320 85
Fruit and vegetables	2,155 47	Payroll	94,137 30
Salt	140 01	Subsistence of Third Assistant Physician	1,200 00
Vinegar	75 02	Pay of Directors and Treasurer	1,896 10
Small groceries	1,840 30	Freight and expressage	57 92
Soap, starch, and potash	1,224 93	Telegraphing and telephoning	115 59
Drugs and medicines	1,778 28	Advertising	127 50
Wines and liquors	648 30	Water for fire hydrants	70 00
Tobacco	1,469 47	Sewage pumping	503 44
Dry goods	3,614 14	Miscellaneous	185 01
Clothing and hats	4,460 98		
Shoes and leather	2,092 41		
Blankets	1,241 80		
Furniture, crockery, spoons, and cutlery	1,171 06	Total	$196,459 16

TABLE No. 11.

Cost of the Several Departments, 1896–97.

Departments.	Cost.
Male kitchen and dining-rooms	$35,615 45
Female kitchen and dining-rooms	17,388 40
Bakery	11,742 77
Male department	39,091 14
Female department	24,602 75
Laundries	2,822 17
Engine-houses and blacksmith shops	14,704 93
Plumber	4,231 39
General mechanic's shop	4,362 96
Building and repairs	5,897 42
Farm, garden, stable, and dairy	8,481 71
Drug store	3,453 92
Office, Superintendent's and Steward's	6,913 54
Medical Superintendent	4,123 97
First Assistant Physician	3,111 28
Second Assistant Physician	3,078 32
Third Assistant Physician	3,700 00
Pay of Directors and Treasurer	1,896 10
Advertising	127 50
Riddance of sewage	1,043 44
Water for fire hydrants	70 00
Total	$196,459 16

TABLE No. 12.

Balance of Supplies on Hand, brought forward from the Year ending June 30, 1896; Amount of Supplies Purchased and Distributed, and Balance on Hand for the Year ending June 30, 1897.

Balance of supplies on hand brought forward from former years	$1,311 09	
Amount of supplies purchased during the year ending June 30, 1897	98,202 66	
Amount of supplies distributed during the year ending June 30, 1897		$98,351 31
Balance on hand June 30, 1897		1,162 44
Totals	$99,513 75	$99,513 75

Recapitulation.

Amount of supplies distributed	$98,351 31
Payroll of officers and employés	94,137 30
Pay of Directors and Treasurer	1,896 10
Subsistence of Third Assistant Physician	1,200 00
Sewage pumping	503 44
Advertising	127 50
Telegraphing and telephoning	115 59
Water for fire hydrants	70 00
Freight and expressage	57 92
Total	$196,459 16

TABLE No. 13.

Averages for Year ending June 30, 1897.

Month.	Average Number of Patients Daily.	Average Daily Expenses.	Average Cost per Capita per Day.	Average Cost per Capita per Month.
1896—July	1,472	$479 48	$0 32.5	$10 09
August	1,482	502 84	34 0	10 52
September	1,528	546 88	35.8	10 73
October	1,534	513 44	33.4	10 37
November	1,536	556 00	36 2	10 86
December	1,541	555 72	36.0	11 11
1897—January	1,535	526 36	34.3	10 63
February	1,548	590 80	38.1	10 68
March	1,548	573 26	37.0	11 48
April	1,542	554 26	36.0	10 80
May	1,532	535 73	35.0	10 84
June	1,521	531 30	34.9	10 48
Yearly	1,527	$538 24	$0 35.2	$10 71

TABLE No. 14.

Products of the Farm, Garden, and Dairy during the Year ending June 30, 1897.

Products.	No.	Products.	No.
Beets.....lbs.	13,300	Musk melon.....doz.	110
Tomatoes.....lbs.	27,500	Celery.....doz.	150
Turnips, parsnips and carrots..lbs.	55,600	Radish.....doz.	300
String beans.....lbs.	6,000	Eggs.....doz.	900
Squash.....lbs.	16,100	Milk.....gals.	38,131
Green corn and cucumbers....doz.	3,000	Hay (dry).....tons.	22
Lettuce.....doz.	610	Chickens.....	600
Cabbage and cauliflower.....lbs.	20,800	Ducks.....	100
Onions.....lbs.	4,405	Turkeys.....	24
Pepper and okra.....lbs.	1,660		

Live Stock on Hand June 30, 1897.

Stock.	No.	Stock.	No.
Milch cows	48	Horses	13
Bulls	2	Poultry	700
Calves	15		

TABLE No. 15.

Articles Made in the Several Shops during the Year ending June 30, 1897.

GENERAL MECHANIC'S SHOP.

Articles.	No.	Articles.	No.
Sheets, cotton	1,272	Window shades	204
Sheets, canvas	40	Straight jackets	40
Pillowslips	1,104	Canvas shirts	35
Pillowticks	400	Canvas blankets	18
Bedticks	147	Canvas muffs	28
Bedspreads	40	Leather muffs	14
Bath-towels	1,320	Wristlets	48
Roller-towels	480	Anklets	28
Ward aprons	67	Bed straps	26
Dining-room aprons	150	Body straps, with back buckles	142
Carpenter's aprons	10	Foot straps	18
Linen tablecloths	45	Leather mittens (pairs)	14
Mangle sheets	100	Stationary straps	8
Clothesbags	18	Boots (pairs)	37
Napkins	144	Shoes (pairs)	29
Awnings	54		

Table No. 15—Continued.

Mattress-maker and Upholsterer's Shop.

Articles.	No.	Articles.	No.
Mattresses, Hair	54	Couches	7
Moss	388	Sofas	3
Fiber	20	Arm chairs	2
Wool	39	Chairs	7
Excelsior	2	Reseated chairs	25
Spring	4	Carpet rockers	3
Pillows, Hair	15	Cushions, carriage	6
Moss	464	Floor-mats	64
Feathers	3	Window-shades	100
Single lounges	4		

Plumber's Shop.

Articles.	No.	Articles.	No.
Galvanized iron sink	10	Gas stoves	20
Steam cooker	1	Galvanized iron water tanks	3
Kettles for cooker	8	Galvanized iron water tanks, 150 gals.	1
Slop kettles	2	Galvanized iron water tanks, 500 gals.	2
Water coolers	2	Kitchen boilers	20
Stove boards	5	Urinals	5
Bucket covers	3	Steam conductor pipe, 60 feet long	1
Flower pots	3	Coffee boiler	1
Lye tank	1	Roof conductor pipe 300 feet long	1
Hot-water boilers	8	Gas cooking ranges	2
Gas hot-water heaters	8	Lawn sprinklers	100
Flush tanks	7	Street sprinklers	1
Incubators	2	Stove pipe, six-inch, 200 feet long	1
Conductor heads	10	Stove guards	15
Oil pans	7	Hot water furnaces	2
Tank safe	1	Refrigerators	2

Broom Shop.

Brooms	700

Tinsmith's Shop.

Articles.	No.	Articles.	No.
3-gal. milk cans, with cover	24	2½-gal. meal buckets	84
2-gal. milk cans, with cover	8	1½-gal. milk cans	21
½-gal. milk cans, with cover	6	1-gal. tin meat pans	96
¼-gal. milk cans, with cover	4	3½-gal. iron water buckets	48
3-gal. buckets	8	2-gal. tin grease buckets	4
3-gal. strainer buckets	3	1½-gal. tin coffee or tea cans	3
Screen top milk-can covers	24	Tin dishes for steam table	20
Cuspidors (dozen)	7	Tin dough pans in pantry	3
Chamber-pots (dozen)	18	Tin pudding pans	32
Buckets (dozen)	12	Russian iron roast pans	14
Dustpans (dozen)	4	Tin colanders	9
Cups (dozen)	22	Large galv. iron colanders	4
Soup-plates (dozen)	4	Tin dishes for special diet	18
20-gal. tin pots	2	1-gal. milk cans	28
10-gal. and 12-gal. tin pots	18	Coffee boilers	2
15-gal. tin coffeepots	96	Tea boilers	4
15-gal. tin teapots	4	Steam cookers	7
40-gal. galv. iron grease-pots	7	1-gal. dippers	8
6-gal. soup buckets	110	Dripping pans	12
3½-gal. tin pots	36	Soup boilers	15

Table No. 15—Continued.

Carpenter's Shop

Articles.	No.	Articles.	No.
Rough burial boxes	90	Cabinets	2
Coffins	94	Window screens	55
Butcher blocks	2	Clothes rooms, shelved	2
Medicine chests	5	Tables	12
Bureau	1	Blanket washer	1
Commode	1	Linear feet of tenter bars	378
Doors	9	Settees	13
China closets	10	Linear feet of benches	3,000
Wardrobes	13	Lounge frames	20
Refrigerator	1	Dummy waiters	5
Stepladders	2	Hanging baskets	25
Shields for coal stoves	13		

Sewing Room—Female Department.

Articles.	No.	Articles.	No.
Aprons	464	Single sheets	16
Bonnets	85	Sacks	37
Chemises	421	Skirts, cotton	216
Dresses	449	Skirts, flannel	233
Drawers	292	Towels	136
Night-dresses	339	Tablecloths	58
Napkins	48	Robes	30
Pillowslips	798	Tablescarfs	6
Sheets	626		

REPORT OF THE MEDICAL SUPERINTENDENT.

FOR THE YEAR ENDING JUNE 30, 1898.

To the Board of Managers of the Stockton State Hospital:

GENTLEMEN: As by law required I submit my report of the business and operations of the hospital for the fiscal year ending with June 30, 1898, showing the principal facts and results.

From the "Summary of Movement of Patients" it will be seen that at the beginning of the year there were 1,521 patients under my charge, and that the number admitted during the year was 305, making the whole number under care and treatment 1,826; of this number, 75 were discharged as recovered, 34 as improved, 5 as unimproved, and 5 as not insane; 136 died, and 14 successfully escaped, leaving 1,557 patients in the hospital on June 30, 1898. This is an increase of 36.

The table of general statistics shows that since the opening of the institution in 1851 there have been admitted 14,648 patients, of which 11,134 were males and 3,554 were females, 5,838 native born, 8,178 foreign born, and 632 of unknown nativity; that the percentage of recoveries to admissions was 26.23, and that the percentage of deaths to the whole number treated was 7.45.

From the tables showing the transactions of the Steward's Department it will be seen that the total amount of articles consumed and other expenditures, including payroll and pay of Managers, was $193,733 65; this is $8,766 35 less than appropriation for the support of the hospital and the salaries of the officers and employés. The per capita cost per diem was 34.5 cents.

The economic display above, in connection with the generally improved condition of the institution and the good reputation which I believe it maintains, is evidence that there has been intelligent, honest, and harmonious effort, on the part of those to whom this great trust has been confided, to bring about the best possible results, having due consideration for the taxpayer.

One illustration of our successful efforts in economy will be found in the result of what, when first projected and begun in 1894, seemed a difficult problem: that of supplying a sufficient volume of water to change the place from what was a comparative desert to its present and prospective beautiful and productive condition. Aside from the improved appearance of the place, the money value of the products of the farm

and garden for the past year was $8,535 67, and of the dairy $6,374 58, a total of $14,910 25.

The daily average for the past two years of patients under restraint in the men's department was 29, in the women's department, 12; the average number employed in the halls of the men's department daily was 120, in the women's department, 75; the average number male patients employed in the several offices, workshops, kitchens, stable, and dairy was 58; the average number employed on the grounds was 110; the average number of female patients employed in the sewing-room, laundry, and ironing-room was 38; the average number of male patients having parole of the grounds was 253.

The usual tabular statements follow, furnishing the required statistical information. They do not seem to require elucidation or comment.

I desire here to say that I believe we have been especially fortunate in the service rendered by the medical staff, and the officers and employés generally. It demands qualities, mental and physical, in some respects considerably above the average, to meet the requirements of a hospital for the insane. Hence it follows that, among so many who are given a trial, not a few will be found for whom some other employment is more congenial. Ordinary discrimination on the part of the executive easily remedies matters of this sort.

Thanking you, gentlemen, for many courtesies and favors received, I remain,

Very respectfully yours,

ASA CLARK,
Medical Superintendent.

STOCKTON, CAL., August 10, 1898.

MOVEMENT OF PATIENTS

From June 30, 1897, to July 1, 1898.

	Males.	Females.	Totals.
Number of patients in the hospital July 1, 1897	1,028	493	1,521
Number admitted during the year ending June 30, 1898	195	110	305
Whole number under care and treatment	1,223	603	1,826
Number discharged recovered	56	19	75
Number discharged improved	21	13	34
Number discharged unimproved	2	3	5
Number discharged not insane	5	0	5
Number died	86	50	136
Number escaped	14	0	14
Total number discharged, died, and escaped	184	85	269
Number remaining in the hospital	1,039	518	1,557

NUMBER OF ADMISSIONS, DISCHARGES, DEATHS, ETC., FROM THE FOUNDATION OF THE HOSPITAL TO JULY 1, 1898.

Years.	Admissions.						Discharges.			Deaths	Escapes	Resident at End of Year	Increase	Decrease	Whole Number Treated	Percentage of Recoveries to Admissions	Percentage of Deaths to the Number Treated	Per Capita Cost per Diem—Cents
	Males	Females	Native	Foreign	Unknown	Total	Recovered	Improved	Unimproved									
1851	13	0	8	5	0	13	6	0	0	1	0	6	6		13	46.16	7.69	
1852	113	11	59	65	0	124	58	0	0	10	0	62	56		130	46.77	7.69	
1853	151	9	83	74	3	160	108	0	0	12	0	102	40		222	67.50	5.40	
1854	176	23	100	95	4	199	145	0	0	21	0	134	32		304	72.86	6.90	
1855	183	30	104	100	9	213	168	0	0	18	0	162	28		348	78.80	5.07	
1856	196	36	113	107	12	232	199	0	0	23	0	172	10		394	81.46	5.83	
1857	196	32	59	78	91	228	179	0	0	28	5	188	16		400	78.50	7.00	
1858	201	43	93	145	6	244	112	0	0	32	15	273	85		432	45.90	7.40	
1859	233	43	112	162	2	276	124	0	0	49	6	370	97		549	44.92	8.91	
1860	191	57	104	142	2	248	137	0	0	54	10	417	47		618	55.24	8.73	
1861	247	67	79	158	77	314	210	26	12	49	18	416		1	731	66.88	6.70	51.0
1862	243	58	98	151	52	301	120	14	7	65	12	499	83		717	39.86	9.06	50.0
1863	197	55	82	147	23	252	92	13	4	47	12	583	84		751	36.50	6.26	51.2
1864	153	66	64	153	2	219	102	19	6	82	12	581		2	802	46.57	10.29	50.2
1865	190	78	103	158	7	268	93	11	4	82	27	632	51		849	34.70	9.66	46.0
1866	211	68	130	139	10	279	131	8	5	62	12	693	61		911	46.95	6.81	45.5
1867	266	87	127	179	7	313	125	14	0	89	9	769	76		1,006	40.00	8.80	45.0
1868	287	100	121	252	14	387	146	13	0	134	10	853	84		1,156	37.73	11.59	45.0
1869	380	102	179	283	20	482	225	16	0	159	15	920	67		1,335	46.68	11.91	46.0
1870	432	130	167	380	15	562	221	30	6	156	22	1,047	127		1,482	39.32	10.55	46.0
1871	370	153	174	333	16	523	245	24	12	176	23	1,090	43		1,570	46.84	11.21	44.0
1872	359	147	159	322	25	506	240	30	3	188	12	1,123	33		1,596	47.43	11.78	43.0
1873	295	106	131	252	18	401	185	18	1	152	12	1,156	33		1,524	46.13	9.97	47.0
1874	385	139	174	330	20	524	209	40	6	178	23	1,224	68		1,680	39.88	10.59	43.0
1875	447	168	198	399	18	615	259	63	8	181	26	1,302	78		1,839	41.95	9.84	44.0
1876	299	115	161	232	21	414	252	52	8	172	18	1,204		88	1,716	61.26	10.03	42.0
1877	152	49	58	105	8	201	83	29	1	100	7	1,195		19	1,415	41.29	7.06	41.0
1878	167	52	95	121	3	219	80	18	1	106	7	1,202	7		1,414	36.53	7.49	43.0
1879	79	27	52	50	4	106	58	14	2	100	7	1,127		75	1,308	54.71	7.64	40.0
1880	84	30	58	56	0	114	40	8	1	72	4	1,116		11	1,241	35.08	5.80	41.5
1881	121	28	75	71	3	149	54	15	1	92	1	1,102		14	1,265	36.24	7.19	39.0

1882	144	35	81	95	3	179	71	11	0	93	11	1,095	.....	7	1,281	39.67	7.27	41.2
1883	189	69	122	132	4	258	68	9	1	86	5	1,184	89	.....	1,353	26.35	6.35	43.9
1884	207	57	117	143	4	264	113	16	6	87	11	1,215	31	.....	1,448	42.80	6.01	41.0
1885	259	82	147	185	9	341	60	13	6	87	11	1,379	164	.....	1,556	17.60	5.59	41.0
1886	374	130	198	294	12	504	201	33	12	135	16	1,486	107	.....	1,883	39.86	7.17	37.2
1887	328	86	172	228	14	414	179	18	9	133	8	1,553	67	.....	1,900	43.23	7.00	38.0
1888	339	124	184	267	12	463	214	15	4	130	7	1,646	93	.....	2,016	46.22	6.00	36.9
1889	393	136	237	276	16	529	194	44	215	134	8	1,580	.....	66	2,175	36.67	8.48	38.6
1890	242	84	140	178	8	326	138	45	19	111	5	1,588	8	.....	1,906	42.33	5.82	38.3
1891	256	58	145	163	6	314	161	46	14	96	12	1,573	.....	15	1,902	51.27	5.05	38.9
1892	224	56	139	141	0	280	82	42	13	101	9	1,606	33	.....	1,853	29.29	5.45	37.3
1893	275	77	168	180	4	352	121	38	11	120	11	1,657	51	.....	1,958	34.28	6.13	36.6
1894	178	63	94	138	9	241	78	103	37	150	7	1,523	.....	134	1,898	32.37	7.90	36.2
1895	160	53	117	95	1	213	76	20	4	137	6	1,493	.....	30	1,736	35.68	7.89	36.4
1896	180	72	114	124	14	252	91	27	3	136	16	1,472	.....	21	1,745	36.11	7.78	35.5
1897	214	113	160	152	15	327	112	20	22	120	4	1,521	49	.....	1,799	34.25	6.67	35.2
1898	195	110	153	143	9	305	80	34	5	136	14	1,557	36	.....	1,826	26.23	7.45	34.5
Totals	11,134	3,554	5,838	8,178	632	14,648	6,445	1,009	469	4,682	486	.....	2,040	483	.....	.....	.....	.....

TABLE No. 1.

Counties from Which Patients Were Committed, 1897–98.

Counties.	Males.	Females.	Totals.
Alameda	22	24	46
Amador	6	1	7
Butte	4	2	6
Calaveras	6	2	8
Contra Costa	4	0	4
El Dorado	4	2	6
Fresno	16	3	19
Inyo	0	1	1
Kern	13	5	18
Kings	5	0	5
Los Angeles	0	9	9
Madera	3	1	4
Mariposa	2	1	3
Merced	2	0	2
Modoc	1	0	1
Nevada	2	0	2
Placer	6	2	8
Plumas	1	2	3
Sacramento	16	9	25
San Francisco	20	22	42
San Joaquin	28	11	39
Santa Barbara	0	1	1
Santa Cruz	0	1	1
Santa Clara	1	0	1
Shasta	1	0	1
Siskiyou	3	1	4
Stanislaus	7	1	8
Sutter	4	1	5
Tulare	8	4	12
Tuolumne	3	1	4
Yolo	2	1	3
Yuba	4	1	5
State Prison, San Quentin	1	1	2
Totals	195	110	305

TABLE No. 2.

Nativity of Those Admitted, 1897–98.

Nativity.	Males.	Females.	Totals.	Nativity.	Males.	Females.	Totals.
United States.				*Foreign Countries.*			
Arkansas	1	0	1	Azores	2	1	3
California	26	17	43	Austria	0	2	2
Dakota	0	1	1	British North America	5	3	8
Illinois	4	6	10	Chili	0	1	1
Indiana	0	4	4	China	11	0	11
Iowa	2	0	2	Denmark	0	1	1
Kentucky	2	2	4	England	5	3	8
Louisiana	1	0	1	France	6	4	10
Maine	5	1	6	Germany	17	10	27
Maryland	1	0	1	Ireland	18	19	37
Massachusetts	3	4	7	Italy	6	1	7
Michigan	1	0	1	Mexico	3	2	5
Missouri	5	1	6	Portugal	1	2	3
Montana	0	1	1	Russia	3	0	3
Nevada	0	2	2	Scotland	1	3	4
New York	8	2	10	Spain	0	1	1
Ohio	9	2	11	Sweden and Norway	7	0	7
Pennsylvania	4	0	4	Switzerland	3	0	3
Tennessee	1	1	2	Western Islands	1	1	2
Texas	1	0	1	Unknown	8	1	9
Virginia	3	1	4				
Wisconsin	2	2	4				
Other States unknown	19	8	27				
Totals	98	55	153	Totals	97	55	152

Recapitulation.

Nativity.	Males.	Females.	Totals.
United States	98	55	153
Foreign countries	89	54	143
Unknown	8	1	9
Totals	195	110	305

TABLE No. 3.

Age when Insanity first Appeared in those Admitted, 1897–98.

Ages.	Males	Females	Totals	Ages.	Males	Females	Totals
Under 10 years	2	2	4	Between 50 and 55 years	11	7	18
Between 10 and 15 years	2	1	3	Between 55 and 60 years	10	3	13
Between 15 and 20 years	5	6	11	Between 60 and 65 years	13	5	18
Between 20 and 25 years	24	13	37	Between 65 and 70 years	4	5	9
Between 25 and 30 years	27	19	46	Between 70 and 75 years	8	1	9
Between 30 and 35 years	17	11	28	Between 75 and 80 years	2	1	3
Between 35 and 40 years	20	9	29	Unknown	7	1	8
Between 40 and 45 years	22	13	35				
Between 45 and 50 years	21	13	34	Totals	195	110	305

TABLE No. 4.

Age at Time of Admission, 1897–98.

Ages.	Males	Females	Totals	Ages.	Males	Females	Totals
Between 15 and 20 years	3	3	6	Between 60 and 65 years	13	3	16
Between 20 and 25 years	16	11	27	Between 65 and 70 years	10	5	15
Between 25 and 30 years	29	18	47	Between 70 and 75 years	5	2	7
Between 30 and 35 years	20	13	33	Between 75 and 80 years	3	2	5
Between 35 and 40 years	18	9	27	Between 80 and 85 years	2	1	3
Between 40 and 45 years	25	12	37	Unknown	7	1	8
Between 45 and 50 years	16	16	32				
Between 50 and 55 years	18	8	26				
Between 55 and 60 years	10	6	16	Totals	195	110	305

TABLE No. 5.

Cause of Insanity as Stated in Commitments, 1897–98.

Cause.	Males.	Females.	Totals.
Heredity	12	11	23
Heredity and sexual excess	1	0	1
Heredity and alcohol	0	1	1
Epilepsy	9	2	11
Epilepsy and dissipation	2	0	2
Injury to head	11	0	11
Injury	1	0	1
Masturbation	6	0	6
Masturbation and epilepsy	2	0	2
Masturbation and religion	1	0	1
Masturbation and intemperance	1	0	1
Masturbation and hard study	2	0	2
Masturbation and excessive cigarette-smoking	1	0	1
Masturbation and swallowing tobacco-juice	1	0	1
Masturbation and injury	1	0	1
Religion	4	0	4
Neurosis	2	2	4
Menopause	0	3	3
Menopause and pelvic tumor	0	1	1
Study and experiment in spiritualism	2	1	3
Senility	2	1	3
Loss of property	2	1	3
Hysteria	0	3	3
Irregular menstruation	0	3	3
Troubles	0	3	3
Family troubles	1	2	3
Child-bearing	0	2	2
Erysipelas	1	1	2
Alcoholism	2	0	2
Alcohol	2	0	2
Business troubles	2	0	2
Financial reverses	2	0	2
Sheep herding	2	0	2
Apoplexy	0	2	2
Congenital	0	2	2
Overwork	1	1	2
Sunstroke	2	0	2
Suppressed menses	0	1	1
Climacteric	0	1	1
Climacteric and family trouble	0	1	1
Uterine disease and removal of tumor	0	1	1
Fright and pregnancy	0	1	1
Pregnancy and labor	0	1	1
Liquor	1	0	1
Alcoholic excess	1	0	1
Drinking-habit	1	0	1
Drinking California wine	1	0	1
Excessive use of liquor	1	0	1
Excessive drinking	0	1	1
Excessive use of liquor and tobacco	1	0	1
Excessive use of alcohol	1	0	1
Excessive use of cigarettes	1	0	1
Excess in drink and tobacco	1	0	1
Alcohol and paralysis	1	0	1
Loss of money	0	1	1
Loss of money and business reverses	1	0	1
Business depression	1	0	1
Misfortune in mining	1	0	1
Business cares	1	0	1
Worry and family trouble	0	1	1
Bad business	1	0	1
Nervous excitement	1	0	1
Malaria	1	0	1
Typhoid malaria	1	0	1

TABLE No. 5—Continued.

Cause.	Males.	Females.	Totals.
Physical condition	0	1	1
Cerebral degeneration	1	0	1
Homesickness	0	1	1
Poverty and overwork	1	0	1
Overwork and worry	0	1	1
Destitution	1	0	1
Business worry	1	0	1
Lack of success in mining, and masturbation	1	0	1
Sunstroke and loss of only child	0	1	1
Age and paralysis	0	1	1
Poor health	1	0	1
Worry about being in jail	1	0	1
Confinement in jail	1	0	1
Sexual excess	1	0	1
Fall and loss of property	1	0	1
Loss of salaried position	1	0	1
Exposure	1	0	1
Exposure and sun heat	1	0	1
Exposure and want of proper nourishment	1	0	1
Attending religious services	1	0	1
Religion and privation	0	1	1
Paralysis from fall in infancy	1	0	1
Jealousy	0	1	1
Jealousy and separation from husband	0	1	1
Insanity gradually developed	1	0	1
Born mentally weak	0	1	1
Dissipation	1	0	1
Great pain	1	0	1
Congestion of brain	0	1	1
Abdominal tumor and worry on account of same	0	1	1
Congestion of spine from fall	1	0	1
Confidence in husband's ability to find perpetual motion	0	1	1
Sabre-cut, alcoholism	1	0	1
Belief that his wife is untrue	1	0	1
Lack of proper nourishment	1	0	1
Worry and general debility	0	1	1
Son-in-law	0	1	1
Imaginary family trouble	0	1	1
Excitement due to disappointment	0	1	1
Remorse for unfulfilled promise of marriage	0	1	1
Temporary aberation of mind	1	0	1
Cerebral meningitis	1	0	1
Convulsions	1	0	1
Hardship—Spanish difficulty	1	0	1
Fall from fifth-story window	1	0	1
Neglect of husband	0	1	1
Nephritis	0	1	1
Fear that husband is going to be killed	0	1	1
Lack of food and rest, and masturbation	1	0	1
Exposure, old age, and want of care	1	0	1
Loneliness and want of proper food	0	1	1
Stealing some money	1	0	1
Grief from death of mother	0	1	1
La grippe	0	1	1
Struck by moving train	1	0	1
Religious enthusiasm and worry	0	1	1
Religion and politics	1	0	1
Christian science and hypnotism	1	0	1
Mental overwork and religious excitement	0	1	1
Unknown	65	34	99
Totals	195	110	305

TABLE No. 6.

Classification of Those Admitted, 1897–98.

Classes.	Males.	Females.	Totals.
Mania	14	10	24
Mania, acute	39	21	60
Mania, acute, recurrent	2	1	3
Mania, chronic	9	9	18
Mania, senile	0	1	1
Mania, lævis acuta	2	0	2
Mania, progressive	2	0	2
Mania, religious	2	0	2
Mania, recurrent	4	3	7
Mania, puerperal	0	2	2
Mania, alcoholic	0	1	1
Insanity, chronic, recurrent	1	0	1
Insanity, acute	2	0	2
Insanity emotional	0	2	2
Insanity, moral	1	0	1
Insanity, ideational, chronic	1	0	1
Insanity, toxic	1	0	1
Melancholia	30	22	52
Melancholia, acute	3	2	5
Melancholia, chronic	1	3	4
Melancholia, recurrent	1	0	1
Melancholia, stuporous	1	0	1
Alchoholism	2	0	2
Paranoia	21	13	34
Paranoia, religious	0	1	1
Paranoia, acute	1	0	1
Paranoia, chronic	1	0	1
Dementia	16	9	25
Dementia, acute	2	1	3
Dementia, secondary	1	1	2
Dementia, senile	9	5	14
Dementia, terminal	0	1	1
Dementia, apoplectic	2	0	2
Dementia, paretic	1	0	1
Dementia, paralytic	2	0	2
Dementia, chronic	5	1	6
Epilepsy	9	1	10
Epileptomania	1	0	1
Epileptic dementia	1	0	1
Paresis	3	0	3
Imbecility	2	0	2
Totals	195	110	305

TABLE No. 7.

Civil Condition of Those Admitted, 1897–98.

Civil Condition.	Males.	Females.	Totals.
Married	39	43	82
Single	111	33	144
Widowers	8		8
Widows		20	20
Divorced	5	6	11
Unknown	32	8	40
Totals	195	110	305

TABLE No. 8.

Occupation of Those Admitted, 1897–98.

Occupation.	Males.	Females.	Totals.	Occupation.	Males.	Females.	Totals.
Attorney	2	0	2	Millman	1	0	1
Artist	0	1	1	Miner	15	0	15
Actor	1	0	1	Miner and saloonkeeper	1	0	1
Barber	2	0	2	Miner and farmer	1	0	1
Boatman	1	0	1	Musician and cook	1	0	1
Book agent	0	1	1	Nightwatchman	1	0	1
Blacksmith	1	0	1	Painter	3	0	3
Blacksmith-helper	1	0	1	Peddler	1	0	1
Butcher	1	0	1	Porter	1	0	1
Carpenter	5	0	5	Real estate dealer	2	0	2
Carpenter and farmer	1	0	1	Railroad employé	1	0	1
Cook	3	1	4	Railroad helper	1	0	1
Cook and waiter	1	0	1	Rancher	2	0	2
Clerk	4	0	4	Salesman	2	0	2
Cultivator	1	0	1	Seamstress	0	1	1
Dairyman	1	0	1	Sheepherder	4	0	4
Domestic	1	17	18	Sailor	1	0	1
Dressmaker	0	3	3	Saloonkeeper	2	0	2
Expressman	1	0	1	Shoemaker	1	0	1
Electrician	1	0	1	Sign-painter	1	0	1
Engineer	1	0	1	Sign-writer	1	0	1
Farmer	14	0	14	Stockraiser	1	0	1
Farm-laborer	2	0	2	Schoolteacher	0	2	2
Furniture-burnisher	1	0	1	Traveling salesman	1	0	1
Housewife	0	53	53	Teamster	2	0	2
Housekeeper	0	11	11	Valet	1	0	1
Hand organist	0	1	1	Woodchopper	3	0	3
Laundress	0	1	1	Windowcleaner	2	0	2
Laborer	64	0	64	No occupation	10	12	22
Machinist	9	0	9	Unknown	10	6	16
Machine operator	1	0	1				
Merchant	1	0	1				
Miller	1	0	1	Totals	195	110	305

TABLE No. 9.

Causes of Death, 1897–98.

Causes.	Males.	Females.	Totals.
Tuberculosis	12	18	30
Tuberculosis, intestinal	1	0	1
Tuberculosis, pulmonum	4	1	5
Tuberculosis, hæmoptysis in	1	0	1
Pneumonia	5	3	8
Apoplexy	7	0	7
Apoplectic attack in general paresis	1	0	1
Senility	1	3	4
Epilepsy	1	3	4
Epilepsy in general paresis	1	0	1
Suffocation during epileptic attack	1	0	1
General paresis	4	0	4
Heat stroke in general paresis	1	0	1
Croupous pneumonia	4	0	4
Enteritis	2	0	2
Enteritis, acute	3	0	3
Enteritis, chronic	0	1	1
Gastro-enteritis, acute	4	0	4
Gastritis	0	1	1
Gastritis, acute	1	0	1
Gastro-intestinal catarrh, acute	1	0	1
Bronchitis, acute	2	2	4
Bronchitis, chronic	1	1	2
Paretic dementia	4	0	4
Bright's disease	3	0	3
Cerebral hemorrhage	1	2	3
Pleura-pneumonia	2	0	2
Valvular disease of heart	2	0	2
Exhaustion in mania	1	0	1
Exhaustion in mania, chronic	0	1	1
Exhaustion in mania, acute	0	1	1
Exhaustion in dementia	0	2	2
Exhaustion in dementia, chronic	0	1	1
Exhaustion in melancholia, chronic	0	1	1
Self-inflicted injury	1	0	1
Nephritis	1	0	1
Nephritis, with valvular heart disease	1	0	1
Nephritis, acute	0	1	1
Nephritis, chronic	1	0	1
Nephritis, in tubercular pleurisy	1	0	1
Dysentery	0	1	1
Pericarditis in dementia paral.	1	0	1
Chronic meningo-cerebritis	1	0	1
Myelitis	1	0	1
Bronchitis in senile dementia	1	0	1
Septicæmia	1	0	1
Septicæmia, acute	0	1	1
Septic peritonitis	1	0	1
Strangulation from food in larynx in chorea	0	1	1
Ulcerative colitis	0	1	1
Cystitis	1	0	1
Cerebral thrombosis	0	1	1
Delirious mania, acute	0	1	1
Cerebro-spinal meningitis	0	1	1
Pyelo-cystitis in melancholia	1	0	1
Pulmonary hemorrhage	0	1	1
Catarrhal pneumonia in pleurisy	1	0	1
Carcinoma tibiæ, with metastases	1	0	1
Totals	86	50	136

STEWARD'S DEPARTMENT.

TABLE No. 10.

Account of Articles Consumed, and Expenditures for the Year ending June 30, 1898.

Articles.	Value	Articles.	Value.
Flour	$9,065 34	Lumber	$795 85
Meat	16,868 47	Building materials and repairs	1,935 74
Sugar	3,943 17	Brooms and brushes	347 29
Tea	586 00	Books and stationery	576 88
Syrup	476 16	Oil, gas, and gasoline	194 10
Potatoes	2,706 72	Paints, oils, and glass	1,052 46
Butter	6,545 70	Fuel	7,470 51
Coffee and chicory	2,690 53	Bedding	546 83
Lard	8 38	Castings, pipes, and iron	1,445 93
Fish	685 42	Payroll	96,383 60
Eggs	1,024 37	Pay of Directors and Treasurer	1,797 00
Beans and peas	629 55	Freight and expressage	182 37
Cracked wheat, rice, oatmeal	2,477 23	Telegraphing and telephoning	229 00
Ice	448 10	Insuring boilers	50 00
Fruit and vegetables	2,343 54	Coal oil	64 89
Salt	128 87	Candles and wax tapers	16 45
Vinegar	93 24	Water for fire hydrants	120 00
Small groceries	1,342 98	Sewage pumping	607 80
Soap, starch, and potash	1,176 46	P. O. box rent	8 00
Drugs and medicines	1,301 60	Returned escapes	151 20
Wines and liquors	611 55	Discharged patients	292 10
Tobacco	1,517 78	Notary fees	14 00
Dry goods	3,324 67	Railroad fare, expenses, etc.	25 90
Clothing and hats	5,178 29	House rent and allowances, Dr. S.	570 00
Shoes and leather	2,474 15	Experting tea	25 00
Blankets	1,517 96	Cows	210 00
Furniture, crockery, spoons, and cutlery	1,052 31	Repairing boiler plants, female department	2,479 03
Hardware and tinware	1,038 26		
Carpeting and matting	491 52		
Hay, grain, and feed	3,977 62		
Garden tools and seed	415 78	Total	$193,733 65

TABLE No. 11.

Cost of Several Departments, 1897–98.

Departments.	Cost.	Departments.	Cost.
Male kitchen and dining-room	$28,384 90	Second Assistant Physician	$307 40
Female kitchen and dining-room	13,213 97	Third Assistant Physician	299 35
Bakery	8,327 89	House rent and allowance	570 00
Male department, supplies	11,088 06	Payroll	96,383 60
Female department, supplies	4,141 61	Pay of Directors	1,797 00
Laundries	902 24	Shoe shop	663 02
Engine-houses	7,576 16	Water for fire hydrants	120 00
Plumber	1,788 00	Sewage pumping	606 11
General mechanics' shop	1,787 22	Revolving fund	692 29
Building repairs	2,851 74	Telegraphing	137 78
Blacksmith shop	344 60	Insuring boilers	50 00
Farm, garden, and stable	3,195 29	Paint shop	978 80
Dairy	1,598 36	Experting teas	25 00
Drug-store	1,889 86	Upholsterer	419 52
Office	455 53	Repairing boiler plants, female department	2,479 03
Medical Superintendent	294 70		
First Assistant Physician	364 62	Total	$193,733 65

TABLE No. 12.

Amount of Supplies Purchased and Distributed and the Balances on Hand at the Beginning and End of Fiscal Year.

Amount on hand on June 30, 1897	$1,162 44	
Amount purchased during fiscal year	94,918 48	
Amount disbursed during fiscal year		$93,351 87
Amount on hand on June 30, 1898		2,729 05
Totals	$96,080 92	$96,080 92

Recapitulation.

Disbursements	$93,351 87
Payroll	96,383 60
Pay of Managers	1,797 00
House rent and allowance, Third Assistant Physician	570 00
Water for fire and hydrants	120 00
Sewage-pumping	606 11
Revolving fund	692 29
Telegraphing and telephoning	137 78
Insuring boilers	50 00
Experting teas	25 00
Total	$193,733 65

TABLE No. 13.

Averages for Year ending June 30, 1898.

Months.	Monthly Expenditures.	Monthly Average of Patients.	Average Daily Expenses.	Average Daily per Capita.	Average Monthly per Capita
1897—July	$15,141 35	1,527	$488 43	$0 32	$9 91
August	15,370 12	1,537.6	496 00	32.2	9 99
September	16,945 09	1,541 5	564 83	36.6	10 99
October	16,431 24	1,547.6	497 78	32.1	9 97
November	16,456 92	1,546.6	430 87	35.5	10 64
December	17,176 62	1,539	572 55	36	11 16
1898—January	16,651 85	1,523	537 15	35.2	10 27
February	16,262 08	1,520.5	580 79	38.2	10 69
March	16,428 43	1,529.7	529 95	34.6	10 74
April	16,124 15	1,533	538 30	35.1	10 52
May	15,953 33	1,546	514 62	33.3	10 32
June	15,792 47	1,555.3	509 43	36.6	10 14
Yearly	$193,733 65	1,537	$530 84	$0 34.5	$10 50

TABLE No. 14.

Products of Farm and Garden, from July 1, 1897 to June 30, 1898.

Product.	Quantity.	Value.
Alfalfa	567 tons	$7,031 00
Beets	41,300 lbs.	311 25
Cabbage	10,750 lbs.	86 90
Squash	8,825 lbs.	65 83
Onions	8,360 lbs.	213 60
Cucumbers	4,948 lbs.	29 99
Peppers	2,710 lbs.	22 65
String beans	2,160 lbs.	25 92
Tomatoes	14,130 lbs.	138 55
Corn	509 doz.	25 45
Lettuce	337 doz.	84 85
Okra	130 lbs.	1 95
Carrots	13,600 lbs.	77 35
Pumpkins	3,600 lbs.	21 60
Egg plant	1,100 lbs.	15 00
Muskmelons	19 doz.	9 50
Beans	430 lbs.	7 50
Radish	225 doz.	2 50
Turnips	28,650 lbs.	214 87
Dried peppers	50 lbs.	3 50
Celery	2,225 lbs.	25 91
Cauliflower	100 lbs.	40 00
Peas	950 lbs.	21 25
Beet greens	2,500 lbs.	46 25
Artichokes	50 doz.	12 50
Total		$8,535 67

Products of Dairy.

Milk	40,770 gals.	$6,093 50
Eggs	802 doz.	151 58
Ducks	12 doz.	35 25
Turkeys	1 doz.	18 00
Chickens	25-5-12 doz.	76 25
Total		$6,374 58

Live Stock on Hand, June 30, 1898.

Milch cows	47
Yearlings	10
Calves	6
Bulls	2
Horses	11
Poultry	400

TABLE No. 15.

New Work, from July 1, 1897, to July 1, 1898.

MECHANICS' SHOP.

Articles.	No.	Articles.	No.
Keys	72	Oilcloth aprons for stable	2
Long straps with lock buckles	125	Canvas shirts	8
Canvas jackets	32	Leather mitts (pairs)	10
Bed canvases	108	Canvas tool-bags	2
Canvas muffs	27	Mangle sheets	84
Bath-towels	1,104	Foot straps	24
Roller-towels	552	Leather muffs	13
Pillowslips	1,008	Wristlets	66
Sheets	1,210	Pillowticks	120
Ward aprons	69	Made canvas matting for billiard room	1
Dining-room aprons	60	Hames straps	12
Kitchen aprons	72	Breast straps	6
Carpenters' aprons	4	Ankle straps	24
Bedticks	60	Anklets	12
Stationary straps (pairs)	5	Canvas blankets	12
Shawl straps	2	Canvas clothespin bags	12
Tablecloths (linen)	46	Brown duck suit	1
Long leather straps for hothouse	14	Napkins	120
Canvas hose	4 ft each	Awnings	25
Binding 16 hall carpets			
Pump leathers	16		

MATTRESS SHOP.

Articles.	No.	Articles.	No.
Mattresses	371	Piano stool	1
Pillows	330	Ticks	353
Couches	33	Roller shades	188
Chair cushions	10	Spring mattresses	8
Floor rugs	58	Rockers	4
Armchairs	2	Wheel chair	1

Table No. 15—Continued.

Plumber's Shop.

Articles.	No.	Articles.	No.
Galv. iron Sinks	12	Galv. iron Conductor, 4-in. (feet)	70
Stew kettles, 10-gal.	14	Conductor, 3-in. (feet)	40
Slop kettles, 30-gal.	4	Stovepipe, 6-in. (feet)	28
Oval dishpans	4	Blk. iron Stovepipe, 6-in. (feet)	50
Water coolers, 5-gal.	2	Stovepipe, 5-in. (feet)	40
Oil tanks with cover, 5-gal.	10	Elbows for stovepipe, 6-in.	15
Oil tanks with cover, 10-gal.	2	Elbows for stovepipe, 5-in.	6
Flush tanks, 10-gal.	11	Blowers for grate	5
Incubator tank 100-gal.	1	Drip pans	8
Brooder tanks, 30-gal.	2	Squares of tin roofing	15
300-gal. tank	1	Steam-coils of 48 pipes each	7
Tank-bottom No. 6, diam. 7 ft.	1	Steam-coils of 8 pipes each	4
Bone cookers, 20-gal.	2	Steam-coils of 12 pipes	1
Buckets 3-gal.	14	Steam-coils of 6 pipes for hot water boilers	2
Boilers with covers, 6-gal.	3	Steam-coils of 20 pipes	1
Leather vat, 75-gal.	1	System of steam-pipe complete for female engine-room. Supply of water from female department to doctors' residences. Closets with connections, all complete	6
Irrigation valves, 6-in.	2		
Conductor-heads	2		
Lining for ice chests	5		
Stove-boards	4		

Tin Shop.

Articles.	No.	Articles.	No.
Tin pans	6	Cullenders	2
Long-handled soup dippers	2	Galv. iron dipper	1
Dipper for painter	1	1-gal. measures	2
Galvanized iron buckets	72	Pudding mold	1
Dustpans	36	2-gal. milk cans	6
Quart cups	84	1½-gal. milk cans	12
Chambers	288	Bone lifter	1
Spittoons	72	3-gal. dinner kettles, with meat pans	12
3-gal. milkcans	12	2-gal. dinner kettles, with meat pans	12
Large coffee roaster	1	½-gal. milk cans	24
Egg beater	1	16-inch pudding pans	12
Biscuit cutter	1	13-inch pudding pans	12
Doughnut cutter	1	2-gal. coffeepots	24
Short-handled dippers	3	12-gal. soup kettles, with bails	24
Large galv. chamber pots	9	12-gal. soup kettles, with grips	24
17-in. dripping pans	2	Galv. iron buckets	12
Milk buckets	2	China soup strainer	12
Large milk funnel, with strainer	1	Little coffeepots	2
Large galv. iron kettle cover	1	Broom caps	20
Narrow breadpans	6	18-inch flour sieve	1
Long-handled dipper	1	Egg turners	3
1-gal. paint pots	18	Egg whip	1
Pudding pans	12	12-gal. tin kettles	8
Assorted pans	6	16-gal. tin kettles	4
Small roast pans	2	12-gal. water cooler	1
Spittoons	2	Water coolers	2
Oil pot	1	Large coffee kettle	1
Copper glue pot	2	3-quart castor oil cans	2
Cake turners	2	Large galv. iron tea and coffee strainer	1

Table No. 15—Continued.

Carpenter's Shop.

Articles.	No.	Articles.	No.
Coffins	109	Brush poles	19
Doors	17	Wheel chairs	2
Screen doors	5	Benches	6
Window sash	10	Settees	11
Screens	51	Icechest	1
Lounge frames	11	Incubator	1
China closets	2	Chicken brooders	4
Cupboards	6	Pillowsham frames	8
Commodes	11	Rolling-pins	2
Wardrobes	2	Flagstaff	1
Tables	13	Flushing-tank boxes	2
Ladders	4	Vegetable boxes	12
Stepladders	5	Rubbing blocks	5
Medicine chests	3	Footstools	13
Clothes and shoe chests	6	Pot closets	8
Writing desks	4	Broom rack (holding seven dozen brooms)	1
Clotheshorses	4	Adjustable trestles (pairs)	2
Shelves (various lengths)	41	Derbies	4
Burial boxes	55	Bookcase	1
Rag boxes	6	Crochet frames	16
Hanging-baskets	5	Towel rollers	7
Plumb rules	2	Iron-head stokers	1,428
Spirit levels	2	Crutches (pairs)	2
Straight edges	13	Seed boxes	38
Hose reels	9	Ironing-boards	7
Steam coil box	1	Shoemaker's benches	4
Stretcher	1	Iron rack and shed for blacksmith, 4′x18′x8′	1
Picture frames	4	Toolhouse for gardener, 10′x20′x9′	1
Wagon tongues	3	Finished lime house, 20′x40′x14′	1
Wagon reaches	2	Vegetable house, 20′x40′x14′	1
Clothespin boxes	24	Clothes boxes for laundry	2
Wheelbarrows	4	Toolbox for gardener	1
Hydrant boxes	16	Dresser	1
Electric switch-hands	2	Sinks	2
Breadboards	7	Mixing paddles	13
Lapboards	1		
Meatboards	3		
Flower stand	1		

Sewing-Room.

Articles.	No.	Articles.	No.
Dresses	473	Sunbonnets	204
Night-dresses	494	Sheets	557
Chemises	482	Pillowslips	858
Skirts, cotton	169	Tablecloths	80
Skirts, flannel	153	Robes	81
Drawers (pairs)	470	Towels	198
Sacks, cotton	60	Napkins	108
Sacks, flannel	12	Sofa pillows	12
Aprons	828		

Broom Shop.

Brooms	8¼ doz.

Shoe Shop.

Custom shoes	50 prs.
Custom boots	25 prs.
Boots and shoes repaired	3,000 prs.

REPORT

OF THE

NAPA STATE HOSPITAL.

REPORT OF THE BOARD OF MANAGERS

OF THE

NAPA STATE HOSPITAL.

To the State Commission in Lunacy:

The Board of Managers of the Napa State Hospital, in accordance with law, make the following annual report:

It has been found advisable to change the time of meetings of the Board of Managers of the Napa State Hospital from the second Saturday of each month to the second Friday thereof. The meetings have usually been attended by all the members of the Board. Supplementary meetings have been held occasionally, for the purpose of making estimates and transacting necessary business of the hospital. The law contemplates that a record be kept of the visits of each member of the Board, and of the inspections of the hospital made by them. We find it difficult to recall from memory the date of each visit made by the different members, and respectfully refer the Commission to the minutes of the Board for detailed information.

Inspections have been made by the different members of the Board from time to time, and the conditions have on all occasions been found satisfactory. We desire to call the attention of the State Commission in Lunacy to the overcrowded condition of the hospital. There are in the hospital at this time 1,472 patients. The plan of construction of the hospital building only contemplated accommodations for a maximum of 800 patients. For years the management have labored with the lack of sufficient accommodations, and recognize that the best results cannot be secured during a continuance of the present overcrowded condition.

It is absolutely essential that the water supply of the Napa State Hospital be increased. We have given considerable time to investigating the question as how best to provide the institution with additional water. After a consideration of all propositions that have been regarded as feasible, it seems to the Board of Managers necessary to recur to the plan proposed to build a dam in Kruse Cañon at a cost of $100,000. It is possible to secure an additional supply of water from Wild Horse Cañon; the estimated cost of this would be about $13,000. It would

be insufficient, however, and probably would not furnish over fifty thousand gallons a day. This would afford only temporary relief. We are satisfied, after giving thorough consideration to all propositions, that the necessities of the Napa State Hospital can only be supplied by the construction of a dam across Kruse Cañon, and of the institution availing itself of the storage capacity of the cañon. The necessities of the institution for irrigation and water power would also be guaranteed. By the construction of the Kruse Cañon dam, the cost of fuel for light and power would be lessened, and an annual saving effected of $10,000 in these two items. It would also provide water for irrigation, the value of which can hardly be underestimated. As the hospital is now situated, the State will speedily be called upon to renew the plant for the manufacture of gas. Its probable cost would not fall short of $2,000. Kruse Cañon dam would permit the substitution of electric light for gas. At no reasonable limit of cost can equal advantages be secured. The acquisition of an ample water supply is an imperative necessity.

As a means of relieving the congestion which exists in the hospital, and as a reasonable sanitary precaution, we believe in the segregation of tubercular patients. This involves the construction of two cottages, each sufficiently large to accommodate one hundred patients. We believe the Commission will agree with the Board of Managers in this view, and coöperate in satisfying this apparent want.

The hospital's necessities also demand the construction of a morgue. Plans should be prepared at once, and the construction of a suitable building authorized at an expense not to exceed $1,000.

There is a great necessity for the increase of the facilities for fighting fire. Tubular fire-escapes should be provided where necessary, eliminating the danger of any loss of life from any portion of the building. The Kirker-Vender tubular fire-escapes, which are common in public buildings, should be provided. The cost we estimate at $11,000. The danger from fire always exists in spite of every care. With our present lack of water for extinguishing fires, the character of the inmates, and the height of the hospital building, we cannot urge too strongly upon your honorable body that the Napa State Hospital must be provided with an additional water supply for fighting fire. We shall not feel that the State has provided a reasonable protection against fire and its possible horrors until the tubular fire-escapes recommended are secured and our water supply largely increased.

The hospital is entirely lacking in dairy facilities. Authority should be given to construct a suitable building to be used for the storage and care of milk.

We recommend that additional land be secured, for the purpose of raising vegetables and alfalfa. From a medical and economical standpoint we think this is to be desired. It would permit an extension and

variety in the food and tend to lessen materially the cost of conducting the hospital.

The large number of hogs raised upon the hospital property makes it economical and desirable that a place be constructed for packing and curing pork. Under our present condition we find it necessary to sell hogs raised on the ranch, and go into the market and buy pork. We think a large amount of money would be annually saved by curing and packing as much of our own meats as possible.

The Board of Managers are pleased to report the condition of the hospital as entirely satisfactory. The medical staff is efficient and indefatigable in its labors for the welfare of the institution. The employés of the hospital are faithful and deserving of commendation. All of the officers and employés supplement the purposes of the Board of Managers to secure the best care of the patients at this hospital at the lowest reasonable cost to the State.

We think it essential that appropriations should be made on a basis of fifteen hundred patients. We deem it necessary to calculate upon a daily expense of 40 cents per capita. We recommend, therefore, that appropriations for maintenance at the Napa State Hospital for two years of $440,000 be made.

Respectfully submitted.

H. H. HARRIS,
E. E. WASHBURN,
RALEIGH BARCAR,
ROBT. P. LAMDIN,
Board of Managers Napa State Hospital.

CONTINGENT FUND—1896-97.

The following statement shows the receipts and expenditures on account of the Contingent Fund for the fiscal year beginning July 1, 1896, and ending June 30, 1897, viz.:

RECEIPTS.

Cash balance on hand July 1, 1896		$5,272 11
Cash from steward's sales	$213 25	
Cash from board of patients	12,092 50	
		12,305 75
Total		$17,577 86

EXPENDITURES.

Architect's services	$50 00	
Baling hay	137 90	
Baseballs, tennisballs, and supplies	88 05	
Bituminous rock for lawn tennis court	105 80	
Clock	3 75	
Crockery	9 30	
Candies and nuts for patients	31 79	
Cash paid working patients	38 00	
Cash returned to pay patients	15 00	
Clothing and shoes for working patients	90 95	
Copper jacket kettle	50 00	
Cornice gutter	24 48	
Casting for and fitting up turntable	28 00	
Discharged patients	92 50	
Empty barrels	48 00	
Entertainments for patients	72 25	
Exchange	13 55	
Expense of travel	142 55	
Furniture	147 00	
Fruit, vegetables, and wild game	118 95	
Flags (2 U. S.)	24 63	
Galvanic chloride of silver bells ex-charged	12 80	
Hack hire	29 50	
Hardware	186 93	
Hub box attachment for spring wagon	1 50	
Insurance on boilers	150 00	
Lime, cement, sand, and plaster	729 95	
Lumber	567 61	
Labor on grounds	318 00	
Labor, painting	335 00	
Labor, plumbing	302 50	
Labor of stone-mason	360 00	
Labor, pruning	158 65	
Labor, making sauerkraut	30 50	
Labor (extra on wards, grounds, etc.)	305 25	
Miscellaneous	392 45	
Metallic file cases, etc. (for clinical records)	1,906 65	
Music and musical instruments	50 83	
Mimeograph and supplies	40 00	
Patent wagonbeds	70 00	
Repairing shoes for patients	4 00	
Religious services	512 50	
Rent of land	60 00	
Return of escaped patients	117 50	
Surrey (three-seater), harness, etc.	349 20	
Surveying site for reservoir, and report	110 00	
Sterilizer	14 00	
Supplies furnishing new bakery	195 40	
Threshing grain	103 95	
Thermo-cautery	18 00	
Ventilators, glass, locks, sash cord, etc.	18 50	
Wire netting for lawn tennis court	28 80	
		$8,812 42
Cash balance on hand June 30, 1897		$8,765 44

NUMBER OF ADMISSIONS, RECOVERIES, DEATHS, ETC., FROM NOVEMBER 15, 1875, TO JULY 1, 1898.

Years.	Admissions	Recoveries	Discharges—Improved	Discharges—Not Insane	Removed to Other Asylums	Deaths	Returned Escapes	Escapes	Number Resident at Close of Each Year	Increase	Decrease	Whole Number Treated	Per Cent of Recoveries to Admissions	Per Cent of Deaths on Number Treated
November 15, 1875, to July 1, 1876	321	69	20	0	0	20	0	4	208	208	0	321	21.49	6.23
July 1, 1876, to July 1, 1877	451	140	71	0	0	49	0	4	395	187	0	659	31.04	7.43
July 1, 1877, to July 1, 1878	433	148	71	0	0	70	0	11	528	133	0	828	34.11	8 45
July 1, 1878, to July 1, 1879	615	184	133	0	0	104	0	8	714	186	0	1,143	29.91	8 22
July 1, 1879, to July 1, 1880	572	189	163	0	0	91	0	4	839	125	0	1,286	31.29	7.08
July 1, 1880, to July 1, 1881	563	133	122	0	0	124	0	2	1,021	182	0	1,402	23.62	8.84
July 1, 1881, to July 1, 1882	543	125	161	0	0	107	0	0	1,172	151	0	1,564	23.02	6.84
July 1, 1882, to July 1, 1883	463	127	174	0	0	112	0	3	1,219	47	0	1,635	27.43	6.85
July 1, 1883, to July 1, 1884	500	130	177	0	0	90	0	3	1,319	100	0	1,719	26.00	5.24
July 1, 1884, to July 1, 1885	479	119	155	0	0	110	0	5	1,409	90	0	1,798	24.84	6.12
July 1, 1885, to July 1, 1886	346	80	121	0	0	113	0	5	1,436	27	0	1,755	23.12	6.43
July 1, 1886, to July 1, 1887	363	95	146	0	0	98	0	6	1,454	18	0	1,799	26.17	5.53
July 1, 1887, to July 1, 1888	355	86	126	0	0	117	0	11	1,469	15	0	1,829	24.22	6.47
July 1, 1888, to July 1, 1889	401	114	95	0	177	138	3	0	1,349	0	120	1,873	28.17	6.94
July 1, 1889, to July 1, 1890	296	106	84	0	5	103	0	3	1,344	0	5	1,645	35.81	6.26
July 1, 1890, to July 1, 1891	299	68	57	7	1	100	3	7	1,406	62	0	1,646	22.74	7.11
July 1, 1891, to July 1, 1892	277	96	62	1	0	109	7	7	1,414	8	0	1,690	34.65	7.07
July 1, 1892, to July 1, 1893	325	114	42	3	1	130	4	8	1,445	31	0	1,743	35.00	7.40
July 1, 1893, to July 1, 1894	243	83	34	1	103	131	1	2	1,335	0	110	1,689	34 57	7.76
July 1, 1894, to July 1 1895	233	67	28	2	1	115	2	4	1,353	18	0	1,570	28.75	7.32
July 1, 1895, to July 1, 1896	247	58	32	3	0	97	8	14	1,404	51	0	1,608	23.48	6.03
July 1, 1896, to July 1. 1897	229	62	21	2	2	116	9	5	1,434	30	0	1,642	27.07	7.06
July 1, 1897, to July 1, 1898	237	41	51	4	1	103	11	16	1,466	32	0	1,682	17.30	6.12
Totals	8,791	2,434	2,146	23	291	2,345	------	------	------	----	------	34,526	------	------

The percentage of discharges to admissions, including those improved, who, in most instances, passed on to recovery, and those recovered, was 31.81.

STATISTICAL TABLES FOR 1896-97.

MOVEMENT OF PATIENTS

From July 1, 1896, to June 30, 1897.

	Males.	Females.	Total.
Number of patients July 1, 1896	795	609	1,404
Number received during year	144	85	229
Number returned escapes	9	0	9
Number under care and treatment	948	694	1,642
Number discharged recovered	35	27	62
Number discharged improved	10	9	19
Number discharged unimproved	1	1	2
Number discharged not insane	2	0	2
Number discharged—transferred to	1	1	2
Number died	71	45	116
Number eloped	5	0	5
Discharged, died, and eloped	125	0	208
Number of patients remaining June 30, 1897	823	611	1,434

TABLE No. 1.

Counties from which 229 Patients were Admitted from July 1, 1896, to June 30, 1897.

Counties.	Males.	Females.	Total.	Counties.	Males.	Females.	Total.
Alameda	8	9	17	Plumas	3	0	3
Amador	3	0	3	Sacramento	0	3	3
Butte	1	2	3	San Francisco	46	42	88
Colusa	5	2	7	Solano	8	6	14
Contra Costa	5	1	6	Sonoma	4	2	6
Del Norte	0	1	1	Sutter	2	1	3
Fresno	1	0	1	Shasta	5	1	6
Glenn	2	1	3	Siskiyou	5	3	8
Humboldt	11	2	13	Tehama	3	1	4
Inyo	0	0	0	Trinity	1	0	1
Lake	1	0	1	Yolo	3	1	4
Marin	0	1	1	Yuba	0	1	1
Napa	19	3	22				
Nevada	7	2	9	Totals	144	85	229
Placer	1	0	1				

TABLE No. 2.

Nativity of 229 Patients, Admitted from July 1, 1896, to June 30, 1897.

Nativity.	Males.	Females.	Total.	Nativity.	Males.	Females.	Total.
United States.				*Foreign Countries.*			
California	25	17	42	Austria	3	1	4
Connecticut	1	1	2	Bohemia	0	1	1
Illinois	2	1	3	Canada	2	0	2
Indiana	3	3	6	China	4	0	4
Iowa	3	2	5	Chile	0	1	1
Kentucky	1	1	2	Denmark	1	0	1
Louisiana	1	0	1	England	5	3	8
Maryland	1	0	1	Finland	1	1	2
Maine	2	2	4	France	1	3	4
Missouri	5	0	5	Germany	15	17	32
New York	8	3	11	Ireland	13	9	22
New Jersey	1	0	1	Italy	4	0	4
New Hampshire	1	0	1	Japan	2	0	2
Nebraska	1	0	1	Mexico	0	1	1
Ohio	5	2	7	Norway	3	0	3
Oregon	1	0	1	Nova Scotia	1	0	1
Pennsylvania	4	0	4	Portugal	1	0	1
Tennessee	2	0	2	Poland	1	0	1
United States	2	3	5	Prussia	2	0	2
Virginia	1	0	1	Prince Edward Island	1	0	1
Vermont	1	1	2	Russia	1	0	1
Wisconsin	2	2	4	Sweden	3	1	4
				Switzerland	0	2	2
Totals	73	38	111	Scotland	1	0	1
				Wales	1	0	1
				Totals	66	40	106
				Unknown	6	6	12

Recapitulation.

Nativity.	Males.	Females.	Total.
United States	73	38	111
Foreign Countries	66	40	106
Unknown	6	6	12
Totals	145	84	229

TABLE No. 3.

The Ages of 229 Patients at the Time of their Admission into the Hospital, from July 1, 1896, to June 30, 1897.

Ages.	Males.	Females.	Total.
Between 10 and 20 years	8	2	10
Between 20 and 30 years	34	19	53
Between 30 and 40 years	36	27	63
Between 40 and 50 years	30	17	47
Between 50 and 60 years	15	10	25
Between 60 and 70 years	9	4	13
Between 70 and 80 years	7	2	9
Between 80 and 90 years	3	1	4
Unknown	2	3	5
Totals	144	85	229

TABLE No. 4.

Civil Condition of 229 Patients, as Shown by Commitments, Admitted from July 1, 1896, to June 30, 1897.

Civil Condition.	Males.	Females.	Total.
Divorced	0	0	0
Married	43	49	92
Single	91	20	111
Unknown	5	5	10
Widows	----	11	11
Widowers	5	----	5
Totals	144	85	229

TABLE No. 5.

Supposed Causes of Insanity in 229 Patients, as Stated in Commitments, Admitted from July 1, 1896, to June 30, 1897.

Supposed Causes.	Males	Females	Total	Supposed Causes.	Males	Females	Total
Alcohol	1	0	1	Loss of work and lack of proper nourishment	1	0	1
Alcoholism	1	0	1	Lues	1	1	2
Alcoholic stimulants	1	0	1	Masturbation	14	0	14
Alcohol and family troubles	0	1	1	Masturbation and connection with animals	1	0	1
Age and domestic trouble	0	1	1	Menopause	0	1	1
Blow on head	1	0	1	Mental excitement and deprivation	0	1	1
Brooding over loss of arm and aneurism	1	0	1	Masturbation and disappointment in business	1	0	1
Brooding over A. P. A.'s and Roman Catholics	1	0	1	Masturbation and tobacco	1	0	1
Business reverses	1	0	1	Neurasthania	1	0	1
Change of life	0	2	2	Nervous shock caused by commitment of sister-in-law to asylum	0	1	1
Childbirth	0	1	1	Nitroglycerine smoke	1	0	1
Death of wife and children	1	0	1	Organic disease of brain	6	0	6
Desertion by wife	1	0	1	Overwork	1	0	1
Disappointment in love	1	1	2	Overstudy	0	1	1
Domestic trouble and ill-health	0	1	1	Paretic dementia	1	0	1
Dyspepsia	1	0	1	Probably uterine disease	0	1	1
Epilepsy	3	2	5	Refusal of girl to marry him	1	0	1
Epileptic fits	1	0	1	Religion	1	1	2
Excessive study, drink, sexual intercourse, and tobacco	1	0	1	Religious brooding	1	0	1
Excessive use of alcohol and chloroform	1	0	1	Religious fasting and excitement	0	1	1
Excessive use of opium	1	0	1	Reverses in finances	0	1	1
Exhaustion from rapid child-bearing	0	1	1	Remorse of former dissipation	1	0	1
Excessive use of alcoholics, worry over condition of wife and financial affairs	1	0	1	Secondary syphilis	1	0	1
Fall from horse	1	0	1	Shock caused by murder of husband	0	1	1
Family trouble	1	1	2	Self-abuse	1	0	1
Financial difficulties	1	0	1	Stomach trouble	1	0	1
Fracture of skull	1	0	1	Spiritualism	0	3	3
Fright	1	1	2	Sudden death of sister and alcoholism	1	0	1
Grief at mother's death	0	1	1	Typhoid fever	1	0	1
Gunshot wound and fracture of vertebra	1	0	1	Trouble	1	0	1
Heredity	5	1	6	Unknown	71	54	125
Hystero-eroto mania	0	51	51	Worry over financial difficulties	0	1	1
Loss of money and organic brain lesion	1	0	1	Worry over loss of children	0	1	1
Loss of money	1	0	1	Weak-minded, total depravity	1	0	1
Loss of sleep and business worry	1	0	1				
Loss of child	0	1	1	Totals	144	83	229

TABLE No. 6.

The Class of Insanity of 229 Patients, as Stated in Commitments, Admitted from July 1, 1896, to June 30, 1897.

Class.	Males	Females	Total	Class.	Males	Females	Total
Acute mania	17	8	25	Mania	8	6	14
Acute senile dementia	1	0	1	Mania, acute	1	0	1
Acute melancholia	3	1	4	Monomania	4	3	7
Chronic mania	8	2	10	Nymphonia	0	1	1
Chronic monomania	1	0	1	Paralysis of the insane	1	0	1
Chronic dementia	1	0	1	Paresis from senility	1	0	1
Chronic melancholia	2	2	4	Primary dementia	1	1	2
Dementia	5	1	6	Puerperal mania	0	1	1
Dementia, secondary	1	0	1	Recurrent acute mania	0	1	1
Delusional insanity	0	1	1	Recurrent mania	7	4	11
Epilepsy	1	0	1	Recurrent melancholia	1	2	3
Epileptical mania	2	0	2	Religious mania	0	1	1
Hereditary mania	1	0	1	Senile dementia	8	1	9
Incipient mania	0	1	1	Sub-acute mania	1	1	2
Lues cerebri	1	0	1	Secondary dementia	2	0	2
Melancholia	11	4	15	Unknown	52	43	95
Melancholia, homicidal tendency	1	0	1	Violent mania	1	0	1
Melancholia, suicidal tendency	1	0	1	Totals	144	85	229

TABLE No. 7.

Occupations of 229 Patients, as Stated in Commitments, Admitted from July 1, 1896, to June 30, 1897.

Occupations.	Males	Females	Total	Occupations.	Males	Females	Total
Attorney	1	0	1	Miner	11	0	11
Baker	3	0	3	Mill superintendent	1	0	1
Bookkeeper	5	0	5	Millman	1	0	1
Blacksmith	1	0	1	Millhand	1	0	1
Broom-peddler	1	0	1	Musician	0	1	1
Civil engineer	1	0	1	None	8	24	32
Carpenter	4	0	4	Painter	3	0	3
Clerk	3	0	3	Physician	2	0	2
Contractor	1	0	1	Plumber	1	0	1
Cook	1	2	3	Rancher	3	0	3
Collector	1	0	1	Ranchhand	1	0	1
Druggist	1	0	1	Sheepherder	1	0	1
Domestic	0	3	3	Sailor	2	0	2
Farmer	11	0	11	Student	1	0	1
Fish-curer	1	0	1	Stonecutter	1	0	1
Gardener	2	0	2	Salesman	1	0	1
Grocer	1	0	1	Seaman	1	0	1
Grocery clerk	1	0	1	Servant	0	4	4
Horse-trainer	1	0	1	Schoolteacher	1	0	1
Laborer	45	0	45	Teacher	1	0	1
Housewife	0	40	40	Teamster	1	0	1
Laborer and miner	1	0	1	Telegrapher	1	0	1
Housekeeper	0	4	4	Tramp	1	0	1
Landlady	0	1	1	Whipbraider	1	0	1
Lodginghouse keeper	0	1	1	Woodman	1	0	1
Longshoreman	0	1	1	Wife	0	1	1
Machinist	1	0	1	Unknown	5	3	8
Merchant	6	0	6	Totals	144	85	229

TABLE No. 8.

Causes of Death of 116 Patients, from July 1, 1896, to June 30, 1897.

Date, and Cause of Death.	Nativity.	Age.	Males.	Females.
1896.				
July—				
Apoplexy	Germany	59		1
Apoplexy	Ohio	81	1	
Exhaustion	Germany	44	1	
Exhaustion	Germany	57	1	
Exhaustion	France	52	1	
Exhaustion	South Carolina	60	1	
Exhaustion	Ireland	52	1	
Exhaustion	Ireland	52	1	
Organic disease of the brain	Ohio	34		1
Pulmonary congestion	California	27	1	
Paralysis	Dis. of Columbia	69		1
Heart disease	Germany	51	1	
August—				
Apoplexy	Scotland	63	1	
Consumption	Germany	31		1
Organic disease of the brain, with exhaustion	Germany	67	1	
Organic disease of the brain, with exhaustion	Germany	56	1	
Exhaustion	Ireland	44		1
Heart disease	Unknown	Unk.	1	
Dropsy	United States	52	1	
September—				
Senile exhaustion	England	83		1
Pulmonary congestion	England	46	1	
Epilepsy	New York	44		1
Exhaustion	Ireland	60		1
Organic disease of the brain	Massachusetts	67		1
Cancer of the stomach	North Carolina	62	1	
October—				
Organic disease of the brain	Pennsylvania	47	1	
Exhaustion	Bohemia	55		1
Organic disease of the brain	Maine	37	1	
Exhaustion	New Hampshire	72	1	
Organic disease of the brain	Ireland	70	1	
Organic disease of the heart (aortic insufficiency)	Ireland	51		1
Organic disease of the heart (mitral insufficiency)	Germany	68	1	
Organic disease of the brain, with exhaustion	Ireland	73		1
Consumption	Portugal	65		1
November—				
Organic disease of the brain, with exhaustion	New York	64	1	
Organic disease of the brain	Switzerland	56	1	
Organic disease of the brain	Germany	51	1	
Organic disease of the brain, with exhaustion	Ireland	69	1	
Exhaustion	Austria	58	1	
Heart disease	Virginia	54	1	
Consumption	California	42	1	
Organic disease of the brain, with exhaustion	Germany	51		1
December—				
Organic disease of the brain, with exhaustion	California	37	1	
Pulmonary congestion	New York	74		1
Pulmonary congestion	Austria	Unk.	1	
Organic disease of the brain, with exhaustion	Central America	37		1
Organic disease of the brain, with exhaustion	England	67		1
Epilepsy	Ireland	41	1	
Organic disease of the brain, with exhaustion	Germany	61	1	
Dysentery	California	32	1	
Epilepsy, with terminal dysentery	California	37	1	
Organic disease of the brain, with exhaustion	Nevada	75	1	
1897.				
January—				
Heart failure	Indiana	35	1	
Consumption	New York	35		1
Carcinoma	France	66		1
Epilepsy, with consumption	California	24	1	

TABLE No. 8—Continued.

Date, and Cause of Death.	Nativity.	Age.	Males.	Females.
Maniacal exhaustion	Illinois	60	1	
Heart failure	California	37	1	
Organic disease of the brain, with exhaustion	Prussia	71	1	
Organic disease of the brain, with epilepsy	California	35	1	
Tuberculosis intestinorum	Canada	30		1
Maniacal exhaustion	Vermont	44	1	
Old age	New York	81		1
Organic disease of the brain	Kentucky	66	1	
Apoplexy	England	66		1
February—				
Consumption	Mexico	30	1	
Consumption	California	31		1
Dropsy	Ireland	55	1	
Hemorrhage of the brain	Germany	58		1
Consumption	California	26	1	
March—				
General paresis	Ireland	47	1	
Exhaustion from old age	Ireland	74	1	
Cirrhosis of the liver	Japan	46	1	
Pneumonia	Germany	34		1
Heart disease	Ireland	65		1
Maniacal exhaustion	California	26	1	
Heart disease	California	36	1	
Exhaustion	Ireland	57		1
Organic disease of the brain		59		1
Exhaustion	Germany	36		1
Consumption	Missouri	33	1	
Heart disease	Iowa	43	1	
Epilepsy	Illinois	41		1
Congestion of the lungs	Virginia	90		1
Old age	Ireland	80		1
Debility	Scotland	62	1	
Organic disease of the brain, with exhaustion	New York	80	1	
Pneumonia	Massachusetts	31		1
Tuberculosis	Pennsylvania	34	1	
Organic disease of the brain, with exhaustion	Ireland	62	1	
Exhaustion	Germany	34	1	
April—				
Senility	Indiana	84		1
Organic disease of the brain, with exhaustion	New York	29		1
Organic disease of the brain	Germany	50	1	
Organic disease of the brain, with exhaustion	Sweden	32		1
Organic disease of the brain, with exhaustion	Michigan	65		1
Exhaustion	England	45	1	
Organic disease of the brain, with exhaustion	Ireland	70	1	
Consumption	China	39	1	
Miliary tuberculosis	Germany	34	1	
Exhaustion	California	33		1
May—				
Organic disease of the brain, with exhaustion	New Hampshire	56		1
Debility	Michigan	49	1	
Consumption	Sligo	39	1	
Debility	Peru	Unk.	1	
Dilation of the heart, with hypostatic pneumonia	Ireland	59	1	
Organic disease of the brain	Italy	54	1	
Maniacal exhaustion	Luxemburg	45	1	
Organic disease of the brain, with exhaustion	Hanover	70		1
Tuberculosis	California	42	1	
Epilepsy	California	29		1
June—				
Consumption of the lungs	Pennsylvania	37		1
Maniacal exhaustion	Chile	23		1
Organic disease of the lungs	Germany	44		1
Heart disease	Ireland	62	1	
Organic disease of the brain	American	36	1	
Totals			72	44

TABLE No. 9.

Recapitulation of the Causes of Death of 116 Patients, from July 1, 1896, to June 30, 1897.

Causes of Death.	Males.	Females.	Total.
Apoplexy	2	2	4
Cancer of the stomach	1	0	1
Carcinoma	0	1	1
Congestion of the lungs	1	2	3
Consumption	5	4	9
Consumption of the lungs	0	1	1
Cirrhosis of the liver	1	0	1
Debility	3	0	3
Dilation of the heart, with hypostatic pneumonia	1	0	1
Dropsy	2	0	2
Dysentery	1	0	1
Exhaustion	10	6	16
Exhaustion from old age	1	0	1
Epilepsy	3	3	6
Epilepsy, with consumption	1	0	1
Epilepsy, with terminal dysentery	1	0	1
Heart disease	6	1	7
Hemorrhage of the brain	0	1	1
Heart failure	2	0	2
General paresis	1	0	1
Maniacal exhaustion	4	1	5
Miliary tuberculosis	1	0	1
Organic disease of the heart (aortic insufficiency)	0	1	1
Organic disease of the brain	7	3	10
Organic disease of the brain, with exhaustion	10	9	19
Organic disease of the heart (mitral insufficiency)	1	0	1
Organic disease of the brain, with epilepsy	1	0	1
Old age	0	2	2
Organic disease of the lungs	0	1	1
Paralysis	0	1	1
Pneumonia	0	2	2
Pulmonary congestion	3	1	4
Senile exhaustion	0	1	1
Senility	1	0	1
Tuberculosis intestinorum	0	1	1
Tuberculosis	2	0	2
Totals	72	44	116

TABLE No. 10.

Number of Articles Made in Sewing-Room (Female Department), from July 1, 1896, to July 1, 1897.

Articles.	No.	Articles.	No.
Aprons, white	499	Pillowslips, white	849
Aprons, check	840	Pillowslips, check	204
Bibs	24	Pillowslips for coffin	79
Bed napkins	91	Skirts, Amoskeag	12
Bluing bags	3	Shrouds	121
Camisoles	6	Sheet shams	134
Coffee bags	5	Sheets, white	327
Canton flannel undervests	490	Sheets, unbleached	897
Chemise	530	Sunbonnets	260
Dresses	436	Spreads, hemmed	15
Dress sleeves (pairs)	41	Tablecloths, linen	139
Drawers (pairs)	425	Underwaists	24
Flannel petticoats	531	Waterproof capes	36
Nightgowns	124	Waists, Amoskeag	12
Nightgown sleeves (pairs)	9	Waists, denim	4
Napkins, hemmed	42		

TABLE No. 10½.

List of Goods Turned Out of Tailor Shop from July 1, 1896, to July 1, 1897.

Articles.	No.	Articles.	No.
Coats	842	Roller towels	588
Vests	197	Suspenders (pairs)	348
Pants	1,074	Sham sheets	78
Overshirts	1,818	Camisoles	83
Undershirts	972	Combination suits	15
Drawers	1,170	Overcoats	
Overalls	293	Pantry aprons	120
Jumpers	93	Carpenter aprons	6
Bedticks	199	Patients' sheets	1,398
Sheets	138	Slips, white	357
Barber aprons	12	Slips, colored	668
Canvas skirts	8	Wristlets (pairs)	16
Shrouds	59	Hats	5
Camisole strings	36	Horse blankets	2
Bath towels	278		

STEWARD'S DEPARTMENT.

TABLE No. 11.

Amount of Articles Purchased and Consumed, and Other Expenses, for the Fiscal Year Ending June 30, 1897.

Articles.	Value.	Articles.	Value.
Flour	$9,179 37	Spoons and cutlery	$92 79
Meat	15,661 05	Carpet and matting	759 82
Sugar	3,475 26	Grain and feed	1,440 83
Tea	1,222 29	Garden tools and seed	65 10
Syrup	750 01	Lumber	1,396 90
Potatoes	2,032 13	Building material and repairs	720 12
Butter	9,672 47	Brooms and brushes	418 65
Coffee	3,051 19	Books and stationery	207 45
Lard	2 85	Gas	1,876 49
Fish	1,020 84	Fuel	10,607 03
Poultry and eggs	2,370 29	Paints, oil, and glass	1,050 93
Beans	136 10	Castings and iron pipe	577 46
Cracked wheat and rice	727 00	Payroll	94,356 30
Corn and oat meal	354 30	Trustees' salary	887 70
Fruit	402 63	Freight and expressage	564 88
Salt	139 68	Telegraphing and telephone	173 60
Vinegar	104 86	Cumberland coal	85 85
Groceries	1,676 47	Advertising	149 50
Soap	52 25	Water filter	54 00
Drugs	1,598 74	Steel coal car	49 00
Liquor and ale	265 49	Fruit trees	9 00
Tobacco	805 08	Surgical instruments	96 10
Dry goods	7,261 50	Anhydrous ammonia	8 00
Clothing and hats	721 60	Sponges	34 92
Shoes and leather	2,206 58	Miscellaneous	2,545 54
Blankets	1,050 54		
Furniture and crockery	771 99	Total	$187,102 13
Hardware and tinware	2,161 61		

TABLE No. 12.

Showing the Cost of the Different Departments for the Fiscal Year Ending June 30, 1897.

Departments.	Cost.	Departments.	Cost.
Kitchen and dining-rooms	$42,344 68	Building and repairs	$4,631 81
Male department	5,097 90	Blacksmith shop	255 26
Female department	2,016 45	Tin shop	277 63
Grounds	81 76	Drug store	1,932 11
Tailor shop	3,622 18	Fuel	10,607 03
Spencer Creek ranch	141 70	Gas	1,876 49
Center building	1,488 00	Office	951 83
Laundry	356 47	Payroll	94,356 30
Bakery	9,287 92	Trustees' salaries	887 70
Farm, garden, dairy, and stable	2,284 42	Advertising	149 50
Coombs' ranch	151 86	Miscellaneous	968 18
Sewing-room	3,144 90		
Engine-room	192 12	Total	$187,102 13
Night watch	67 93		

TABLE No. 13.

Averages for the Fiscal Year Ending June 30, 1897.

Months.	Average No. of Patients Daily.	Average Daily Expenses.	Average Cost Per Capita Per Day.	Average Cost Per Capita Per Month.
1896—July	1,406	$484 50	$0 34.4	$10 67
August	1,408	458 81	32.6	10 11
September	1,415	492 80	34.8	10 44
October	1,414	479 51	33.9	10 51
November	1,417	533 82	37.7	11 31
December	1,428	527 32	36.9	11 44
1897—January	1,424	539 76	37.8	11 72
February	1,427	570 99	40	11 20
March	1,425	515 75	36.2	11 22
April	1,417	519 73	36.7	11 01
May	1,427	515 45	36.1	11 19
June	1,432	520 00	35.1	10 53
Yearly average	1,420	$513 20	$0 36.5	$10 946

TABLE No. 14.

Products of the Farm, Garden, and Dairy, for the Fiscal Year Ending June 30, 1897.

		Estimated Value.
13,760	lbs. apples, at 1c.	$137 60
12,105	lbs. apricots, at ¾c.	90 79
30	lbs. asparagus, at 5c.	1 50
14,695	lbs. beets, at ½c.	73 47
8,965	lbs. beans (string), at 2c.	179 30
145,403	lbs. carrots, at 1c.	1,454 03
119,118	lbs. cabbage, at 1c	1,191 18
3,965	lbs. cucumbers, at ½c.	18 13
7,501	lbs. celery, at 2c.	150 02
510	lbs. cauliflower, at 2c.	10 20
12,000	lbs. cherries, at 3c.	360 00
197	sks. charcoal, at 40c.	78 80
1,066	doz. corn (green), at 12½c.	133 25
22⅛	doz. chickens, at $4	88 67
1¾	doz. ducks, at $4	7 00
4,472¾	doz. eggs, at 20½c.	916 91
1	doz. geese, at $7 50	7 50
7,460	lbs. grapes, at 1c.	74 60
217½	tons hay, at $10	2,175 00
12,320	lbs. lettuce, at 1c.	123 20
3,559	lbs. lard, at 5c.	177 95
51,276	gals. milk, at 12½c.	7,034 50
74,485	lbs. onions, at 1c.	744 85
53	lbs. okra, at 2c.	1 06
29,041	lbs. pears, at 1c.	290 41
129	lbs. peppers (green), at 1c	1 29
33,157	lbs. parsnips, at 1c	331 57
21,630	lbs. pumpkins, at ½c.	108 15
12,390	lbs. peaches, at 1c.	123 90
9,960	lbs. prunes, at 1½c.	149 40
5,321	lbs. peas (green), at 2c.	106 42
14	lbs. rhubarb, at 2c.	28
2,154	lbs. radishes, at 1c.	21 54
1,827	lbs. raspberries, at 3c.	54 81
4,692	lbs. squash, at ½c.	23 46
1¼	doz. squabs, at $1	1 25
39,679	lbs. tomatoes, at 1c	396 79
4,390	lbs. turnips, at 1c.	43 90
7	doz. turkeys (70 lbs.), at 10c.	7 00
90	lbs. water cress, at 1c.	90
3,892	lbs. beef (6 cattle), at $5 14	200 05
18,757	lbs. pork (106 hogs), at 5c.	937 85
4,290	lbs. veal (48 calves), at 6c.	257 40
	Total	$18,285 88

STATISTICAL TABLES FOR 1897-98.

MOVEMENT OF PATIENTS

From July 1, 1897, to June 30, 1898.

	Males.	Females.	Total.
Number of patients July 1, 1897	823	611	1,434
Number admitted during year	129	108	237
Number returned escapes	10	1	11
Number under care and treatment	962	720	1,682
Number discharged recovered	26	15	41
Number discharged improved	14	23	37
Number discharged illegally committed	3	6	9
Number discharged unimproved	1	2	3
Number discharged not insane	3	1	4
Number (to correct)		2	2
Number transferred to other asylums	1		1
Number died	57	46	103
Number eloped	15	1	16
Number discharged, died, and eloped	120	96	216
Number patients remaining June 30, 1898	842	624	1,466

TABLE No. 1.

Counties from which 237 Patients were Admitted from July 1, 1897, to June 30, 1898.

Counties.	Males.	Females.	Total.	Counties.	Males.	Females.	Total.
Alameda	6	12	18	Sacramento	0	3	3
Butte	5	2	7	San Francisco	47	60	107
Colusa	2	0	2	Shasta	11	2	13
Contra Costa	3	1	4	Siskiyou	2	1	3
Del Norte	1	0	1	Solano	8	6	14
Glenn	1	0	1	Sonoma	3	3	6
Humboldt	6	2	8	Stanislaus	1	0	1
Kern	1	2	3	Sutter	2	0	2
Lassen	1	0	1	Tehama	1	1	2
Marin	1	0	1	Trinity	3	0	3
Modoc	1	0	1	Yolo	4	3	7
Mono	1	0	1	Yuba	0	1	1
Napa	16	4	20				
Nevada	1	5	6	Totals	129	108	237
Plumas	1	0	1				

TABLE No. 2.

Nativity of 237 Patients, Admitted from July 1, 1897, to June 30, 1898.

Nativity.	Males.	Females.	Total.	Nativity.	Males.	Females.	Total.
United States.				*Foreign Countries.*			
California	19	21	40	Australia	0	1	1
Connecticut	1	0	1	Austria	3	1	4
District of Columbia	0	1	1	Azores Islands	1	0	1
Illinois	3	1	4	Canada	1	3	4
Indiana	2	1	3	Central America	1	0	1
Iowa	4	5	9	China	2	0	2
Kansas	1	0	1	Denmark	2	0	2
Kentucky	2	1	3	England	4	4	8
Louisiana	0	1	1	Finland	3	0	3
Maine	4	2	6	France	3	3	6
Massachusetts	1	3	4	Germany	7	9	16
Michigan	2	0	2	Hungary	1	0	1
Minnesota	0	1	1	Italy	4	2	6
Missouri	6	0	6	Ireland	9	16	25
Maryland	0	1	1	New Brunswick	1	0	1
New Jersey	2	1	3	Norway	1	2	3
Montana	0	1	1	Poland	0	1	1
New York	10	6	16	Portugal	2	2	4
Nevada	1	0	1	Prussia	0	1	1
Ohio	0	1	1	Scotland	1	0	1
Oregon	1	1	2	South America	1	2	3
Pennsylvania	2	1	3	Sweden	1	7	8
Tennessee	1	0	1	Switzerland	2	0	2
United States	6	4	10	Wales	2	0	2
Virginia	3	0	3	Western Islands	1	0	1
Wisconsin	2	0	2				
				Totals	53	54	107
Totals	73	53	126	Unknown	3	1	4

Recapitulation.

Nativity.	Males.	Females.	Total.
United States	73	53	126
Foreign Countries	53	54	107
Unknown	3	1	4
Totals	129	108	237

TABLE No. 3.

The Ages of 237 Patients at the Time of their Admission, from July 17, 1897, to June 30, 1898.

Ages.	Males	Females	Total
Between 10 and 20 years	2	1	3
Between 20 and 30 years	24	24	48
Between 30 and 40 years	31	29	60
Between 40 and 50 years	31	23	54
Between 50 and 60 years	16	16	32
Between 60 and 70 years	15	7	22
Between 70 and 80 years	8	8	16
Between 80 and 90 years	1	0	1
Between 90 and 100 years	0	0	0
Unknown	1	0	1
Totals	129	108	237

TABLE No. 4.

Civil Condition of 237 Patients, as Shown by Commitments, Admitted from July 1, 1897, to June 30, 1898.

Civil Condition.	Males	Females	Total
Divorced	2	1	3
Married	39	48	87
Single	66	36	102
Unknown	14	5	19
Widows		18	18
Widowers	8		8
Totals	129	108	237

TABLE No. 5.

Supposed Causes of Insanity in 237 Patients, as Stated in Commitments, Admitted from July 1, 1897, to June 30, 1898.

Supposed Causes.	Males	Females	Total	Supposed Causes.	Males	Females	Total
A fall two years ago	1	0	1	Intemperance	1	1	2
Age and physical weakness	0	1	1	Improper nourishment and worry	1	0	1
Alcoholism	7	2	9	Loss of property	1	0	1
Alcohol and tobacco	1	0	1	Loss of wife and property by fire	1	0	1
Alcohol and fear	1	0	1	Malnutrition, fright and fall	0	1	1
Anomia	0	1	1	Masturbation	11	0	11
Antagonism by son	1	0	1	Marital trouble	0	1	1
Business trouble and dissipation	1	0	1	Menopause	0	2	2
Business matters	3	0	3	Mental strain for want of assistance by family	0	1	1
Business and family trouble	1	0	1	Nervous condition	0	1	1
Cerebral hemorrhage	1	0	1	Old age	1	0	1
Climacteric	0	3	3	Ovarian trouble	0	2	2
Change of life	0	11	11	Overstudy	1	3	4
Commencing brain disease	1	0	1	Pain and loss of sleep	1	0	1
Debility and opium	1	0	1	Paresis	1	0	1
Desertion by husband	0	1	1	Paralysis	0	1	1
Despondency	0	1	1	Pregnancy	0	1	1
Dissipation and manner of life	0	1	1	Puerperal	0	5	5
Epilepsy	4	0	4	Religion	2	1	3
Epileptic convulsions	0	1	1	Religion and financial	0	1	1
Excessive drinking	2	0	2	Result of injury	1	0	1
Excessive use of opium and cocaine	1	0	1	Result of typhoid fever	0	2	2
Family trouble	2	3	5	Religion and Christian Science	0	1	1
Family history and liquor	1	0	1	Senile dementia	1	0	1
Fall on head	0	1	1	Sickness	2	0	2
Family care and overwork	0	1	1	Softening of the brain	2	0	2
Father and mother died suddenly	0	1	1	Spiritualism and probably heredity	0	1	1
Fever	0	1	1	Spiritualism	0	1	1
Financial losses	3	0	3	Study of Christian Science and Spiritualism	0	1	1
Followed childbirth	0	2	2	Sunstroke	2	0	2
General paresis	1	0	1	Supposed bad habits	1	0	1
General progressive paralysis	0	1	1	Syphilis	2	0	2
General debility and hereditary tendency	0	1	1	Trouble over money matters	1	0	1
Grief from loss of mother	0	1	1	Typhoid fever	1	0	1
Heredity	7	10	17	Uterine disease	0	3	3
Imaginary loss of property	1	0	1	Unknown	48	32	80
Injury on head	5	1	6	Worry over injury	1	0	1
				Worry over loss of children	0	1	1
				Totals	129	108	237

TABLE No. 6.

The Class of Insanity of 237 Patients, as Stated in Commitments, Admitted from July 1, 1897, to June 30, 1898.

Class.	Males.	Females.	Total.	Class.	Males.	Females.	Total.
Acute mania	18	14	32	Melancholia from drinking	1	0	1
Acute recurrent mania	1	0	1	Melancholia, with excitement	0	1	1
Acute melancholia	2	0	2	Mania, with homicidal tendency	1	0	1
Alcoholism	2	0	2	Mania, with hallucinations	1	0	1
Cerebral softening	1	0	1	Menopause	0	1	1
Chronic mania	6	5	11	Nymphomania	0	1	1
Chronic recurrent delusional mania	1	0	1	Paretic dementia	1	0	1
Chronic melancholia	0	1	1	Primary dementia	1	1	2
Change of life	0	2	2	Primary insanity	0	1	1
Dementia	6	6	12	Paranoia	1	5	6
Delusional insanity	1	2	3	Puerperal mania	0	2	2
Delusional melancholia	1	0	1	Recurrent mania	1	3	4
Dementia incipiens	1	0	1	Recurrent mania, with hereditary basis	0	1	1
Dementia paralitica	0	1	1	Religious mania	2	1	3
Dementia (organic)	1	0	1	Religious mania, with delusions	0	1	1
Delusional mania	2	0	2	Religious monomania	0	1	1
Epilepsy	0	1	1	Subacute mania	2	0	2
Epileptic	2	0	2	Self-abuse	1	0	1
Epileptic dementia	1	0	1	Softening	2	0	2
Epilepsy and acute mania	2	0	2	Softening of brain	0	1	1
Epileptic mania	2	0	2	Senile decay caused by chronic alcoholism and exposure	1	0	1
Epileptic insanity	1	0	1	Senile dementia	1	2	3
General paresis	2	0	2	Suicidal mania	2	2	4
General paralysis	1	0	1	Suicidal mania with delusions	1	0	1
Hereditary insanity	0	1	1	Syphilitic	1	0	1
Hysteromania	0	2	2	Syphilitic paralysis	1	0	1
Illusive insanity	0	1	1	Unknown	9	9	18
Ideational insanity	1	0	1				
Mania	15	11	26	Totals	129	108	237
Monomania	5	3	8				
Meningitis	0	1	1				
Melancholia	18	24	42				
Melancholia with stupor	2	0	2				
Melancholia and dementia	1	0	1				
Mania from fear	1	0	1				
Masturbation	3	0	3				

TABLE No. 7.

Occupations of 237 Patients, as Stated in Commitments, Admitted from July 1, 1897, to June 30, 1898.

Occupations.	Males.	Females.	Total.	Occupations.	Males.	Females.	Total.
Artist	0	1	1	None	7	16	23
Blacksmith	1	0	1	Painter	4	0	4
Boxmaker	0	1	1	Packer	1	0	1
Bookkeeper	5	0	5	Peddler	1	0	1
Butcher	1	0	1	Performer	1	0	1
Carpenter and miner	1	0	1	Phrenologist	1	0	1
Cabinetmaker	3	0	3	Sawyer	1	0	1
Clerk	4	2	6	Seafaring	1	0	1
Cook	4	1	5	Servant	0	4	4
Domestic	0	9	9	Student	1	1	2
Electrician	1	0	1	Smelter man	1	0	1
Engineer	1	0	1	Stonemason	2	0	2
Farmer	10	0	10	Stenographer	1	2	3
Gardener	1	0	1	Ship carpenter	1	0	1
Health inspector	1	0	1	Stockraiser	1	0	1
Housewife	0	47	47	Sea captain	2	0	2
Housekeeper	0	6	6	Seal-hunter	1	0	1
Housemaid	0	2	2	Storekeeper	1	0	1
Hotelkeeper	1	0	1	Shoemaker	1	0	1
Insurance solicitor	1	0	1	Saloon business	1	0	1
Jeweler	1	0	1	Seamstress	0	2	2
Journalist	1	0	1	Schoolteacher	0	1	1
Laborer	40	0	40	Schoolgirl	0	1	1
Laundry work	0	1	1	Tanner	1	0	1
Lodginghouse-keeper	0	1	1	Tailor	0	1	1
Longshoreman	1	0	1	Upholsterer	1	0	1
Mechanic	1	0	1	Unknown	3	8	11
Medical student	1	0	1	Vineyardist	1	0	1
Miner	8	0	8	Weigher smelting works	1	0	1
Moulder	1	0	1	Well-borer	1	0	1
Musician	2	0	2				
Music teacher	0	1	1	Totals	129	108	237

TABLE No. 8.

Causes of Death of 103 Patients, from July 1, 1897, to June 30, 1898.

Date, and Cause of Death.	Nativity.	Age	Males	Females
1897.				
July—				
Consumption	Ireland	43		1
Consumption	Germany	49		1
Dysentery	Ireland	46	1	
General paresis	Germany	56	1	
Maniacal exhaustion	Prince Edward Isl.	46	1	
Organic disease of brain	Italy	34	1	
Organic disease of brain, with exhaustion	Maine	61	1	
Organic disease of brain, with exhaustion	Ireland	41		1
Organic disease of brain, with exhaustion	Germany	77	1	
August—				
Consumption	Azores Islands	27	1	
Diabetis mellitus	Germany	70	1	
Epilepsy	California	24	1	
Epilepsy	Ohio	61		1
Exhaustion	Germany	58	1	
Heart failure	Illinois	42		1
Maniacal exhaustion	Germany	57		1
Old age	Ireland	84	1	
Pneumonia	Ireland	59		1
Suicide by hanging	Switzerland	68		1
September—				
Apoplexy	England	47		1
Apoplexy	Germany	60	1	
Acute dysentery	United States	37	1	
Exhaustion	Ireland	63		1
Old age	Germany	86	1	
Organic disease of brain, with exhaustion	California	31	1	
Organic disease of brain, with exhaustion	Norway	52	1	
October—				
Consumption	California	44		1
Chronic tubercular abscesses	Switzerland	49		1
Diarrhœa	Iowa	31	1	
Exhaustion	California	25		1
Organic disease of brain, with exhaustion	Maryland	53	1	
Senile exhaustion	Connecticut	85	1	
November—				
Dysentery	England	63	1	
Intestinal obstruction	New Brunswick	58		1
Maniacal exhaustion	Louisiana	45	1	
Maniacal exhaustion	Mexico	67	1	
Old age	New York	83		1
Organic disease of brain	Ireland	51		1
Paretic dementia	Indiana	40	1	
December—				
Acute melancholia, with exhaustion	Minnesota	41		1
Consumption	Ireland	36		1
Dysentery	Scandinavia	34	1	
Exhaustion	Germany	55	1	
Exhaustion from epilepsy	Pennsylvania	41		1
Maniacal exhaustion	Japan	41	1	
Maniacal exhaustion	Canada	43	1	
Maniacal exhaustion	Delaware	43		1
Maniacal exhaustion	Maine	47		1
Organic disease of brain, with tuberculosis	Italy	44	1	
Suicide by hanging	Germany	50	1	

TABLE No. 8—Continued.

Date, and Cause of Death.	Nativity.	Age.	Males.	Females.
1898.				
January—				
Apoplexy	England	75	1	
Epilepsy	California	37	1	
Exhaustion	California	30	1	
Fatty degeneration of the heart	Ohio	61	1	
Heart disease	Norway	68		1
Organic disease of brain, with exhaustion	Sweden	42		1
Organic disease of brain, with exhaustion	Canada	46	1	
Organic disease of brain, with exhaustion	Scotland	60	1	
Organic disease of brain, with exhaustion	New York	67	1	
Organic disease of heart	Ireland	59		1
Senile exhaustion	Ireland	84		1
Senile exhaustion	Germany	46		1
Suffocation from food impacted in throat	Germany	43		1
Tuberculosis	China	44	1	
Tuberculosis	Canada	30	1	
February—				
Cerebral congestion caused by epileptic fits	Pennsylvania	50	1	
Heart disease	California	34	1	
Organic disease of brain, with exhaustion	Virginia	63	1	
Organic disease of brain, with exhaustion	Germany	41		1
Organic disease of brain, with exhaustion	Massachusetts	36	1	
Senile exhaustion	Ireland	Unk.	1	
Senile exhaustion	England	79		1
Suffocation in an epileptic convulsion	Nevada	24	1	
Tuberculosis	California	23	1	
March—				
Acute melancholia, with exhaustion	Kentucky	49	1	
Consumption	California	33	1	
Exhaustion	California	38		1
Exhaustion from syphilitic dementia	Missouri	38	1	
Heart disease	Florida	52	1	
Maniacal exhaustion	Ireland	27		1
Maniacal exhaustion	Maine	47		1
Senile exhaustion	New Jersey	69	1	
Senile melancholia, with exhaustion	Maine	75		1
April—				
Acute melancholia, with exhaustion	Ireland	23		1
Chronic nephritis	Ireland	59	1	
Disease of the heart	Pennsylvania	44		1
Exhaustion	Vermont	57		1
Exhaustion from cancer on face	Ireland	56		1
Organic disease of brain	Ireland	61		1
Organic disease of brain	South Carolina	58	1	
Organic disease of brain, with exhaustion	United States	63		1
Organic disease of brain, with exhaustion	Ohio	63	1	
Senile exhaustion	Portugal	76		1
Senile dementia, with exhaustion	New York	71		1
May—				
Consumption	Slavonia	32	1	
Cirrhosis of the liver	New York	70		1
Epilepsy, with exhaustion	Norway	40	1	
Heart disease	Germany	62		1
Heart disease	Ohio	54		1
Organic disease of brain, with exhaustion	Germany	46		1
June—				
Consumption	Canada	42		1
Exhaustion	Kentucky	42	1	
Shock, from fractured leg	Nova Scotia	43	1	
Totals			57	46

TABLE No. 9.

Recapitulation of the Causes of Death of 103 Patients, from July 1, 1897, to June 30, 1898.

Causes of Death.	Males.	Females.	Total.
Acute dysentery	1		1
Acute melancholia, with exhaustion	1	2	3
Apoplexy	2	1	3
Cerebral congestion caused by epileptic fits	1		1
Chronic nephritis	1		1
Chronic tubercular abscesses		1	1
Cirrhosis of the liver		1	1
Consumption	3	5	8
Diabetis mellitus	1		1
Disease of the heart		1	1
Diarrhoea	1		1
Dysentery	3		3
Epilepsy	2	1	3
Epilepsy, with exhaustion	1		1
Exhaustion	4	4	8
Exhaustion from epilepsy		1	1
Exhaustion from syphilitic dementia	1		1
Exhaustion from cancer on face		1	1
Fatty degeneration of the heart	1		1
General paresis	1		1
Heart failure		1	1
Heart disease	2	3	5
Intestinal obstruction		1	1
Maniacal exhaustion	5	5	10
Old age	2	1	3
Organic disease of brain	2	2	4
Organic disease of brain, with exhaustion	11	5	16
Organic disease of brain, with tuberculosis	1		1
Organic disease of heart		1	1
Pneumonia		1	1
Paretic dementia	1		1
Senile dementia, with exhaustion		1	1
Senile exhaustion	3	4	7
Senile melancholia, with exhaustion		1	1
Shock (from fractured leg)	1		1
Suffocation from food impacted in throat		1	1
Suffocation in an epileptic convulsion	1		1
Suicide by hanging	1	1	2
Tuberculosis	3		3
Totals	57	46	103

TABLE No. 10.

Showing the Number of Articles Made in Sewing-Room (Female Department), from July 1, 1897, to June 30, 1898.

Articles.	No.	Articles.	No.
Aprons	951	Flannel skirts	407
Basques	31	Linen tablecloths	81
Bath-towels	294	Nightgowns	71
Bed napkins	42	Pillowslips, check	156
Bags, bluing	4	Pillowslips, white	508
Bags, coffee	2	Pillowslips, coffin	54
Bags, clothespin	12	Sunbonnets	332
Chemises	321	Sheets, white	246
Corset covers	9	Sheets, utica	666
Canton flannel undervests	458	Sheets, ironing	48
Camisoles	5	Shrouds	83
Capes, waterproof	46	Sheet shams	54
Dresses	337	Table napkins, hemmed	84
Dress skirts	14	Tray cloths	4
Dress sleeves (pairs)	51		
Drawers (pairs)	334	Total	5,760
Dish-towels	54		

STEWARD'S DEPARTMENT.

TABLE No. 11.

Amount of Articles Purchased and Consumed, and Other Expenses, for the Fiscal Year Ending June 30, 1898.

Articles.	Value.	Articles.	Value.
Flour	$8,860 20	Brooms and brushes	$333 26
Meat	17,880 71	Blankets	816 87
Sugar	3,411 94	Books and stationery	214 89
Tea	1,423 77	Gas	1,703 31
Syrup	1,321 90	Fuel	12,663 86
Potatoes	2,596 10	Paints, oils, and glass	705 71
Butter	9,228 37	Castings and iron pipe	822 07
Chicory and coffee	3,129 03	Miscellaneous	1,507 76
Vegetables	33 80	Payroll	92,591 09
Fish	811 95	Returned escapes	135 30
Poultry and eggs	1,965 27	Discharged patients	104 50
Beans	195 54	Trustees' salary	1,580 65
Rice and cracked wheat	906 57	Freight, express, postage	514 12
Corn and oatmeal	357 61	Scales	44 75
Fruit	208 51	Telegraphing, telephoning	216 15
Salt	116 68	Exchange	19 05
Vinegar	91 19	Religious services	527 50
Small groceries	1,901 10	Buggy top	17 50
Soap	55 52	Buggy harness	71 50
Hay and straw	836 17	Drugs	1,357 61
Liquors and ale	240 60	Labor	1,383 90
Tobacco	1,214 64	Camphor trees	6 00
Clothing and hats	490 05	Bedding	19 50
Dry goods	4,202 43	Boar	15 00
Shoes and leather	1,713 66	Curled hair	200 05
Furniture and crockery	229 73	Cumberland coal	34 30
Hardware and tinware	2,328 94	French ranges	177 00
Spoons and cutlery	44 71	Traveling expenses	159 25
Carpet and matting	620 33	Coffee roaster	95 25
Grain and feed	2,292 91	Fruit trees	16 75
Garden tools and seed	65 63		
Lumber	1,371 87	Total	$188,617 64
Building material, repairs	415 76		

TABLE No. 12.

Showing the Cost of the Different Departments for the Fiscal Year Ending June 30, 1898.

Departments.	Cost.	Departments.	Cost.
Kitchen and dining-room	$35,278 38	Coombs' ranch	$378 56
C. B. kitchen	9,777 82	Sewing-room	1,901 22
Attendants' dining-room	6,320 85	Engine-room	2,436 65
Spencer Creek	523 11	Night-watch	250 12
Mattress shop	237 94	Building and repairs	3,517 78
Blacksmith shop	359 93	Tailor shop	1,738 02
Tinsmith shop	280 74	Drug store	1,537 60
Fuel	12,663 86	Gas	1,703 31
Returned escapes and discharged patients	239 80	Office	1,722 94
Center building	1,122 35	Payroll	92,591 09
Miscellaneous	940 42	Trustees' salaries	1,580 65
Laundry	262 01	Grounds	89 58
Bakery	7,978 96	Total	$188,617 64
Farm, garden, dairy, and stable	3,183 95		

TABLE No. 13.

Averages for the Fiscal Year Ending June 30, 1898.

Months.	Average No. of Patients Daily.	Average Daily Expenses.	Average Cost per Capita per Day.	Average Cost per Capita per Month.
1897—July	1,431	$445 43	$0 31	$9 61
August	1,436	468 99	32.7	10 14
September	1,434	506 48	35.3	10 59
October	1,433	527 71	36.8	10 31
November	1,443	531 76	37.4	11 59
December	1,443	539 70	37.4	11 59
1898—January	1,439	514 15	35.7	11 07
February	1,443	559 95	38.8	10 86
March	1,456	536 94	36.9	11 44
April	1,459	543 76	37.3	11 19
May	1,463	501 43	34.3	10 63
June	1,467	530 47	36.2	10 86
Averages	1,446	$517 23	$0 35.8	$10 78

TABLE No. 14.

Products of the Farm, Garden, and Dairy for the Fiscal Year Ending June 30, 1898.

Articles.	Estimated Value.	Articles.	Estimated Value.
1,515 lbs. apricots	$9 87	18,255 lbs. beets	$96 27
5,235 lbs. beans (string)	104 70	119,397 lbs. cabbage	1,164 99
13,094 lbs. beef	664 03	11,518 lbs. cucumbers	57 59
36 7/12 doz. chickens	146 97	1,239 lbs. cauliflower	27 33
35,554 lbs. carrots	198 12	3,005 lbs. corn	22 54
10,804 lbs. cherries	351 99	6,250 doz. eggs	1,280 73
400 doz. corn (green)	50 00	1,830 lbs. greens	9 15
268 lbs. figs	3 82	477,350 lbs. hay	3,818 80
28,171 lbs. grapes	281 71	43,048 gals. milk	5,380 99
6,468 lbs. lettuce	64 68	31,284 lbs. onions	312 50
2,083 lbs. nectarines	20 83	12,838 lbs. prunes	192 57
5½ doz. bottles olive oil	55 00	10,917 lbs. peaches	109 17
7,123 lbs. prunes (dried)	249 01	656 lbs. peppers (green)	6 56
9,339 lbs. plums	93 39	3,407 lbs. pears	34 07
99 lbs. parsley	99	14,597 lbs. pork	729 85
4,926 lbs. peas	94 52	1,094 lbs. raspberries	73 38
16,502 lbs. pumpkins	235 51	44,034 lbs. squash	220 16
2,454 lbs. radishes	24 54	44,779 lbs. tomatoes	447 79
856 lbs. spinach	6 38	60 lbs. turkeys	6 00
7,259 lbs. turnips	72 59	121 lbs. walnuts	10 89
4,959 lbs. veal	297 54		
36,465 lbs. apples	364 64	Total	$17,392 16

REPORT

OF THE

AGNEWS STATE HOSPITAL.

REPORT OF THE BOARD OF MANAGERS

OF

AGNEWS STATE HOSPITAL.

To the Honorable Members of the State Commission in Lunacy:

GENTLEMEN: Since our report of November, 1897, the affairs at Agnews have gotten along smoothly, and as far as we could do, everything has been done in the interest and for the benefit of the unfortunates, and while you gentlemen have had monthly copies of the minutes, still we know that we should not comply with the law (Subdivision 7, Section 4, Article II, of the new State Lunacy Law), if we did not send you this report. But just as we were about to send you this, we got notice requiring us to send our regular biennial report to you also, instead of to His Excellency the Governor, as we have been accustomed to doing heretofore, hence we incorporate both reports in one.

Invoice.

Cost of buildings	$623,195 81
Cost of land (275 acres)	55,000 00
Cost of land (56 acres)	7,108 00
Cost of furniture of kitchen, laundry, bakery, and engine rooms	21,153 71
Machinery and engine boilers	28,500 00
Laundry machinery	2,075 00
Carpenter shop and morgue	4,798 00
Bathhouse	2,400 00
Reservoir	2,472 00
Cost of lighting plant, gas, and electricity	22,122 62
Cost of heating apparatus for hospital	10,110 60
Barns	2,500 00
Tinting and staining	3,000 00
Cost of hothouse and rooms devoted to flowers	475 20
Cost of main well	4,000 00
Cost of other wells	from $300 to 1,000 00

Animals.

Horses	16
Cows	61
Hogs	124

Bought 20 head of milch cows, costing $1,050. Had 7 head killed by County Inspector.

Land.

	Acres.
Pasture	220
Flower garden and grounds	20
Potatoes and beet land	27
Vegetable garden	27
Orchard	16
Berry ground	6
Farm, buildings, yards, and cemetery	16
Total	332

Finances.

Support	$6,024 00
Payroll	5,200 00
Total	$11,224 00

Per Capita Cost.

Cost per patient per month, for the last eight months	$11 01
Daily cost per capita in 1895	38 cents
Daily cost per capita in 1896	35 cents
Daily cost per capita in 1897	37 cents
Daily cost per capita in 1898	36 cents

Number of Patients.

Average number of patients to ward	65
Admissions during the year	167
Total number under treatment during the year	1,070
Total number discharged	82
Percentage of recoveries to admissions	29.34
Percentage of recoveries to number treated	4.58
Percentage of recoveries to total discharges	59.75

Expenses of Boiler Room, 1896.

Coal, per ton	$6 08
Wood, per cord	4 75
Fuel (coal and wood)	8,310 60
Total expenses of engine-room	8,819 37

Cost of Principal Supplies Used at Hospital.

Flour	$4 29
Potatoes	88
Meat	07
Beans	Small White, $2 10; Bayo, 2 95
Eggs	21½
Butter	Pickled, 19c; Fresh, 22¾
Rice	06
Coffee	18
Tea	30
Sugar, granulated	05¾
Sugar, Golden C	0522
Wheat	1 55
Barley	1 35
Bran	90
Fish	03¼
Codfish	04⅛
Salt	9 40
Bacon	10½
Ham	10½
Salt pork, 200-lb. barrel	16 50

Dried fruits—	
Apples	05¼
Apricots	09¼
Currants	08
Peaches	0817
Raisins	05
Prunes	05¼
Plug tobacco	2984
Smoking tobacco	43
Soap, laundry	2 75
Lumber	12 00
Lumber, clear	22 00

Gas.

Cost of gas.....50c to 60c per 1000 cubic feet

One ton of coal equals 7000 cubic feet of gas, and leaves 1800 pounds of coke. One pound of coal evaporates 9 pounds of water.

Appropriation.

Appropriation	$269,376 00
Asked	269,370 00

Monthly Expenditures.

Average monthly expenditures	$10,414 64
Average monthly expenditures of the administration building	50 00

Those who live in the administration building are: Medical director and family, first assistant physician and family, second assistant physician and family.

The percentage of goods that are non-contract is 30.

The percentage paid out for clothing is 4.2.

MINUTES OF BOARD.

December, 1897.—For the month of December, 1897, we had 915 patients under our treatment. We collected $624 from pay-patients. On motion of Manager Hale, all the inmates and employés were supplied with a turkey dinner. We completed our new set of by-laws, and inaugurated some sanitary plumbing improvements. We also put in a large tract of rye grass. Increased the number of milch cows, and took about $600 off the farm in produce. In December, Messrs. White, Upham, and Hale visited the hospital. Dr. Curnow visited the hospital on Christmas eve, and attended the entertainment of the patients and the Christmas tree. Mr. Hale and Mr. Gould visited the hospital.

January, 1898.—The number of patients on hand was 914. The amount of money collected from pay-patients was $785. Ornamental shade trees were planted and steps were taken to improve the back yard with bitumen. Automatic sprinklers were put in, at the cost of $4,000. A committee was appointed to purchase cows. The value of the products from the garden and dairy was $466. The hospital was visited on the 12th by all the Board. On the 29th it was visited by Managers Hale, Gould, and Curnow.

February, 1898.—Patients on hand, 916. Produce from the garden and dairy amounted to $526. Steps were taken to purchase additional

milch cows. A motion was introduced by Manager Gould to purchase bureaus (chiffoniers) for the female attendant rooms. On motion of Manager Gould the Superintendent was instructed to make a report of the attendants' rooms. On a motion of Mr. White the Superintendent was instructed to take steps to kill the hogs and cure the hams and bacon; also the Secretary was instructed to notify the Commission in Lunacy that the Board desired an examination for the attendants and dairyman. Mr. White introduced a resolution allowing the doctors to have their horses kept, at $10 per month. It was lost. Second-carpenter Berry was given a hearing at his request. Mr. Berry was suspended, and Dr. Stocking, who was acting Medical Superintendent, was sustained. On February 9th all were present. Dr. Curnow was at the hospital on the 20th. The Attorney-General was asked for an opinion as to who was qualified as examiners, and after the examination, who are considered eligible for positions.

March, 1898.—There was a special meeting on the 2d of March to hear charges preferred against Mr. Young, but as only two charges out of the ten were sustained, on motion the Board decided to retain Mr. Young. At the regular meeting there were in the hospital 913 patients. The value of products from the farm and garden amounted to $416 75. The boilers were insured in the Hartford Company for $12,000, including quarterly inspections; the premium was $180. On motion of Mr. Gould, the Superintendent was instructed to purchase games and amusements for the patients. The construction committee recommended the building of two cottages for convalescents. Several acres were put out in blackberries and raspberries. Umbrella trees were planted. The regular meeting was on March 9th, and all members were present. Dr. Curnow visited the hospital on March 27th, Mr. White on March 8th and Dr. Curnow, Messrs. Hale and Gould on March 20th.

April, 1898.—During the month there were 916 patients in the hospital. There was from the pay-patients collected $885. Several communications were received from the Commission in Lunacy. The Board received notice from the Senate Committee that they would visit the hospital on March 10th. The committee came. There were 1,650 feet of fire hose purchased. There was a discussion in regard to collecting money from the pay-patients due the hospital, but not collected. The Board was asked to nominate a man to act as attorney in such cases. The chairman of the construction committee reported that he had consulted an architect in regard to the proposed cottages. There were purchased games—baseball and lawn tennis. The physicians were allowed to keep their horses in the stable for $10 per month. At the regular monthly meeting all members were present. The Board went through every ward and tested the fire-alarm. Mr. White visited on the 12th, Mr. Gould on the 23d.

May, 1898.—On May 10th a special meeting was held at the San José office. John F. Carrere was present and addressed the Board in regard to collecting money due to the State from deceased patients. On regular meeting being held, there was reported to be 912 patients in the hospital. The value of the garden and farm products amounted to $728. The money collected from the pay-patients amounted to $472 50. E. Myron Wolff was appointed by the chairman as guardian of the estates owing the hospital money. The plans and specifications for the hospital cottages were submitted. The grounds for the cottages were located. The grounds were laid out for the outdoor amusements, as baseball, tennis, and croquet. On motion of Mr. Gould, pictures were bought for the wards, carpets were ordered for the female wards, and long strips of carpet for the entire length of wards were ordered. The attendants' rooms were carpeted. On May 25th a special meeting was held and bids were opened for the contracts for the erection of cottages, which in the opinion of the Board were too high. On motion, the Board resolved to reject all bids and readvertise with the exception of brick. On motion of Mr. Gould, the gardener was instructed to place potted plants and flowers in the different wards.

June, 1898.—On June 14th a special meeting was held to open bids for the half-yearly supplies. The contracts were allowed to the lowest bidders. The regular meeting was held, and there were 922 patients reported to be in the hospital. The products of the farm and garden amounted to $1,000. Additional milch cows were bought. The money collected from pay-patients amounted to $625. On motion of Mr. Hale, a resolution was made that all employés leaving for the United States Army, their places would be held for them. On motion of Dr. Curnow, the Superintendent was instructed to take steps to see about fitting up an operating-room. On motion of Mr. Hale, it was resolved to extend the present organization of the Board another two years. On motion of Mr. White, the Medical Superintendent was instructed to prepare 200 copies of the by-laws. Also, an order was passed excluding all employés from the rooms of the doctor and secretary, unless on business. Managers Hale, White, and Curnow went to Sacramento to submit the plans of the cottages to the Commission in Lunacy.

July, 1898.—A regular meeting was held, and the bids were opened for the cottages. The contract was let to Frank Davis for $15,500, exclusive of brick. There were 926 patients reported to be on hand. One-half mile of fence was made. The money collected from the farm and garden amounted to $1,863. From pay-patients there was collected $885. On July 26th a special meeting was held. There was an investigation by His Excellency Governor Budd, and the State Commission in Lunacy. The character and standing of some of the employés were investigated. On July 17th the hospital was visited by Messrs. Curnow,

Gould, and Hale. On July 24th, by Messrs. Curnow, Gould, and Hale. On July 26th a special meeting was held, and all were present. On July 27th a special meeting was held and all were present, and met with the Governor and Commission in Lunacy.

August, 1898.—The regular meeting was held, and the report showed that there were 932 patients in the hospital. From pay-patients there was received $435. The products from the farm and garden amounted to $650.

In making our biennial report, covering the two fiscal years from July 1, 1896, to July 1, 1898, we have to say, first, that we have endeavored to maintain the high standing of Agnews State Hospital, in the best manner possible, consistent with economy, and always with a view to make the money go as far as we could. This rule we have applied to the improvements made by us, as well as in the daily routine of the hospital; that is, in regard to food, drink, medical treatment, hygienic and sanitary surroundings, etc. This rule we have especially applied to the contingent fund, without which it is difficult for us to see how we could administer the affairs of the hospital in a business-like way, nor do we think that the taking of this fund out of the hands of the Managers could result in anything else than seriously hampering the good order and intelligent management of the institution. For example, during the last two fiscal years we have made use of that fund for the following beneficiary purposes: We have purchased 57 acres of fine No. 1 land and improved the same, at a cost of $8,500. We have put in a new set of water pipes, at a cost of about $3,000, and have also put in a "Grinnell automatic fire-extinguisher," at a cost of $4,000, and bought a chemical engine at a cost of $400. We have also expended $2,500 for new furniture in the institution, and paid all expenses of administration. We are erecting two cottages for the care and treatment of convalescent and pay-patients, the cost of which, furnished, etc., will mount to over $20,000.

All these, and a great many other things, have been done for the care and treatment of the inmates, or well-being and comfort of the same, and all paid for out of the contingent fund. In erecting the cottages above referred to, it must be remembered that the outlay is only temporary, as we expect, by charging a fair price to pay-patients, to get that sum back again in time.

Two years ago we urged an appropriation of $20,000 for the sinking of a gas well, and after deliberating on the matter since then, we see no reason to change our opinion. The utility and economy of this measure would be plain to anybody who would go over the bills and contemplate the enormous amount of money paid out for fuel every year.

Our Superintendent and Medical Staff, as well as the officers and

employés in the institution, have each and every one done the best that he or she could. The report of various officers of the institution will accompany this report.

RECOMMENDATIONS.

We recommend, first, unless there is an absolute necessity, that the requisitions, reports, etc., of the hospital be simplified if possible, as under the present system our typewriting is enormous, as we have monthly reports, quarterly reports, semi-annual reports, and annual reports, which, in the very nature of the case, are simply repetitions, and make an immense amount of work for the Secretary, as well as for the Commission.

FINANCIAL.

Following the usual custom of figuring the cost per capita per day per patient, we have come to the conclusion that, having built two extra cottages for convalescents, we expect a large increase of pay-patients the first year, and more also for the second year. Our estimate, then, is as follows:

For the fiscal year ending June 30, 1899, is estimated to be 1,100 patients, and for the fiscal year ending June 30, 1900, 1,200 patients. Daily amount per capita per day per patient, 38 cents.

We shall need, the first year, $152,570, and for the second year, $166,440, or a total of $319,010 for the two fiscal years ending June 30, 1900.

In basing our estimate on 38 cents per capita per day, we have only made due allowance for the ordinary fluctuation of market commodities, as well as calculating for a larger payroll, which, according to our estimate, should be at least $6,000 per month.

J. R. CURNOW,
Chairman,
EDWARD WHITE,
F. H. GOULD,
ISAAC UPHAM,
O. A. HALE,
Board of Managers.

MEDICAL SUPERINTENDENT'S REPORT.

To the Honorable Board of Managers, Agnews State Hospital:

GENTLEMEN: In compliance with the statutory provisions, I have the honor to submit to you the annual report of the operations, management, and condition of the hospital for the year ending June 30, 1898.

For the past year the per capita cost of maintaining the patients has been 36.3 cents, and for the fiscal year ending June 30, 1897, the per capita cost of maintaining the patients has been 37.6 cents.

The following table shows the movement of the population the last fiscal year:

	Males.	Females.	Total.
Patients remaining July 1, 1897	531	369	900
Patients admitted during year ending June 30, 1898	116	92	208
Returned escapes	1	0	1
Total number under treatment during year	648	461	1,109
Daily average population			914
Discharged during year as recovered	29	22	51
Discharged as not recovered (improved)	26	16	42
Discharged as not insane	0	0	0
Died	42	37	79
Number discharged during year	59	39	98
Number remaining July 1, 1898	541	385	926

DISCHARGES.

The table shows 51 patients were discharged as recovered, and friends have reported that nearly all of them have obtained employment. The larger percentage of patients who were cured were brought to the hospital for treatment soon after the symptoms of insanity developed; 84 came within one month, 51 within six months, and 20 within a year. Thirty-four came over a year after symptoms developed, and 19 are not given. This makes the total of 208. These figures emphasize the importance of early treatment.

NUMBER UNDER TREATMENT.

The largest number of patients under treatment at one time was 926, and the number remaining at the end of the year was 926. The hospital has at all times been full, and considerable embarrassment has been experienced in making proper classifications. This has been

especially so in the care of acute cases, showing us the necessity of the cottage plan, with additional number of single rooms. The necessity of better accommodations for curable cases is the great desideratum of the modern hospitals for the insane.

PERCENTAGE OF RECOVERIES AND DEATHS.

The result of the hospital year, from a medical point of view, has been exceedingly satisfactory. The tables show that the percentage of recoveries when computed on the number of admissions, was lower than last year. The death rate was 7⅛ per cent on the average daily population.

EMPLOYMENT OF PATIENTS.

During the year the employment of patients with suitable occupation has been a feature of the hospital management. The result has been not only the accomplishment of a great deal of work, but also an inestimable benefit to the patients themselves in consequence of the exercise obtained while more or less active at work. To show the kinds of employment in the various departments during the twelve months ending June 30, 1898, the following table is submitted:

Departments.	Males.	Females.	Total.
Bakery	8	0	8
Barber	3	0	3
Engine room	4	0	4
Carpenter	2	0	2
Dining-rooms	50	40	90
Dormitories	36	30	66
Fancy work	0	25	25
Kitchen	10	0	10
Farm	35	0	35
Garden (vegetable)	5	0	5
Blacksmith	1	0	1
Grounds and florist	15	0	15
Hall work	20	20	40
Laundry	20	45	65
Office and halls	10	12	22
Painter	2	0	2
Sewing-room	0	50	50
Storeroom	2	0	2
Shoemaker	1	0	1
Stables	5	0	5
Upholsterer	3	0	3
Totals	232	222	454

TRAINING SCHOOL FOR NURSES.

With a view of raising the standard of the care of the patients and making a more efficient attendant, I introduced a course of lectures, consisting of the best and most modern methods for the care and treatment of the insane. These lectures embraced anatomy, physiology, hygiene, diet, administration of medicine, the use of restraint when

necessary, bandaging, use of catheter, hypodermic syringe, artificial feeding, and the sanitary condition of the wards. I found the instruction received from those lectures was of great assistance, not only to the old attendants, but also to those recently appointed. It has made them more thorough and proficient in their work, and the patients have received much better care and attention.

CARE AND TREATMENT OF THE INSANE.

The general treatment of the insane in the hospital during the past year has not differed materially from the methods of those who governed for several years past. Under the provisions of the new law a patient receives better care, as rooms are provided in each county hospital and not in the jail as formerly. A special attendant is in attendance until sent to one of the State hospitals for the insane. On arriving at the hospital, treatment begins immediately. The attendant is instructed to gain the patient's confidence, and on no account to deceive him. He is instructed to use force only when absolutely necessary, and to assure the patient that his stay in the hospital will benefit him, and that he will be returned to his home and friends as soon as he is well.

On arriving at the hospital he is carefully examined by one of the physicians, and the immediate indications for treatment are properly met. He is assigned to the ward best adapted for his care, bathed, and evidences of injuries, deformities, or scars are noted. Suitable food is ordered, and should the patient be feeble he is at once put to bed. The attendant or nurse in charge is instructed to attend to his special wants, and to allay any apprehension of fear that might agitate him, and to keep a close watch in case of homicidal or suicidal tendencies.

The following day the physician in charge of the ward makes a thorough physical examination of the patient, keeping a clinical record from day to day, and if any acute condition exists requiring medicines, special bath, or electro-therapeutics it is immediately ordered. Should the patient be violent or excited, mild remedies, as a bowl of hot milk or a warm bath, are preferred to stronger hypnotics. The diet is regarded as of the highest importance. After the exciting stage has subsided, exercise and fresh air are of the greatest importance in the general régime of treatment, and to try to occupy the mind by some light work or employment, either on the farm, dairy, grounds, or in the kitchen, dining-room, sewing-room, or laundry department.

Sometimes, if a patient is very excitable or violent, it is necessary to use the protective sheet. I am not an advocate of restraint, according to the old methods. I consider it brutal and not to the best interests of the patient's recovery. Amusements are highly valued as remedial measures for the mind. As soon as a patient has regained sufficient nervous stability to enable him to exercise a fair degree of self-control,

they are granted the liberty of the grounds. This parole not only benefits the patients to whom it is granted, but stimulates others to make the effort to obtain similar privileges.

Such is the general outline, in brief, for the treatment of the insane. Experience has taught us that individualism treatment, as far as practicable, and the greatest degree of personal liberty consistent with safety, are the greatest principles which underlie a successful hospital administration.

AMUSEMENTS.

We have had a number of interesting dramatic and literary entertainments, several of them being furnished by the employés of the hospital, and several by ladies and gentlemen from San José and Santa Clara. There has been a weekly dance for the patients during the year, and they are always well attended. The orchestra supplying the music is composed of employés and patients of the hospital, under the management of Harry E. McCabe, who is the leader of the band, which furnishes admirable music.

We have games of different kinds in the wards, as cards, backgammon, authors, chess, checkers, lotto, louisa, pilgrim's progress, angling, and many others, which seem to amuse the patients. We also have outdoor games, and recently a very fine lawn-tennis court has been completed. Besides this, we have croquet, baseball, and bicycle riding. We are about to construct a hand-ball court, which will be fine exercise for the patients. On Christmas eve a Christmas tree was arranged for the patients, and each patient received for a present candy, popcorn, apples, oranges, and assorted nuts; besides, valuable presents in the way of clothing and toilet articles, which were sent by friends or relatives.

FARM.

There has been built since July 1, 1897, about two miles of fencing, and a flume a quarter of a mile in length has been made for irrigating purposes. Roads and avenues have been graveled, and irrigating ditches constructed and drain ditches dug, which not only add to the drainage of the farm, but which make the land more productive. All fences and outbuildings have been whitewashed. Several acres have been sowed to Italian rye grass, which has done nicely; twenty acres planted in sugar beets, fifteen acres in potatoes. We have also set out three hundred apple trees, and seventy-five prune trees, and have put out three acres of blackberries and three acres of raspberries. Sixty tons of hay was harvested.

VEGETABLE GARDEN.

There are twenty acres devoted to the cultivation of vegetables, and we have been able this year, for the first time, to raise an abundance of all varieties for the patients, as well as for the officers and employés.

FRUIT.

We supplied the hospital with abundance of pears and apples, besides canning one thousand and thirty-two gallons of Bartlett pears. We soon will have canned about the same amount of tomatoes. In canning them, we use five-gallon tin cans. I find that quantity to be about the amount required for each ward per day.

DAIRY.

The dairy barn has been thoroughly renovated, and the walls and stalls whitened and kept clean. During the month of July, 1897, the herd of cows and young cattle, numbering sixty-five head of cows and thirty-five head of young cattle, were inspected by Santa Clara County Health Officer Dr. Spencer, and there were found to be seven head of cows and one calf inoculated with tuberculosis. In every case the cows were ordered killed, and an autopsy held, which showed a tubercular deposit. We purchased twenty head of cows to make up the deficiency and to increase the output of milk. The cows purchased were all tested and found healthy and sound, therefore, we consider we have a healthy herd of cows, free from any tubercular taint.

The barn is kept clean and washed with antiseptics, and in this manner we expect to prevent contagious disease. I consider that we have as good a dairy as any hospital in the State. It is of vital importance to patients to have pure milk and plenty of it. The daily amount of milk received will average 135 gallons. The yearly amount is about 48,960 gallons.

POULTRY.

We have been quite successful in raising chickens this year. We have increased the number from 200 to 1,100. We hatched about 300 of these with the incubator. We received on an average for the fiscal year ending June 30, 1898, 130 dozen eggs per month. I have selected many different breeds and some thoroughbreds. The care of the poultry is left entirely in the hands of a patient, who has been very successful.

GROUNDS AND CONSERVATORY.

The grounds have been beautified by the setting out of choice shrubbery, ornamental trees, and various kinds of plants. Three hundred umbrella trees were planted around the front and one side of the farm. They are doing nicely, and will soon make a nice shade.

The yard adjunct to the conservatory has been enlarged more than one half, and a fine lath house built for the propagation of plants, etc. About one acre is planted in a choice variety of roses selected by our head gardener, Mr. W. Hamm. In the greenhouse we have plants not to be excelled in the State.

UPHOLSTERING.

This appointment was made November 20, 1897. The following is the summary of the work completed by him, assisted by a patient:

Moss-hair beds made over	460
Floss-hair beds made over	231
New hair mattresses	30
New hair pillows	65
Pillows renovated	313
New window shades	100
Window shades repaired	48
Spring beds repaired	100
Lounges repaired	2

The upholsterer sews all new ticks and repairs the old ones. The moss and hair are washed thoroughly in an antiseptic solution, and picked by hand to avoid breaking and tearing.

BAKERY.

The department of bakery has been thoroughly overhauled. The walls have been kalsomined, and new trays have been made for the bread. The amount of baking done in this department will average each month as follows:

Number of loaves of bread	17,500
Number of pies	180
Cake	500 lbs.
Gingerbread	1,150 lbs.
Biscuit	235 lbs.
Coffee cake	140 lbs.

CARPENTER.

The carpenter, besides making the necessary repairs, has made three dozen tables, built a lath house for the florist, built two large pens and corrals for the hogs, and built a lawn-tennis court. He also put together one quarter of a mile of flume for irrigating, and prepared the foundations for the two cottages which are under construction for convalescent patients, and has made all the coffins used for the hospital.

LIGHT.

We have placed 160 Welsbach burners in the hospital, and find they are giving much better and more satisfactory light. According to the engineer's report, we have saved by the use of these burners at least one third of the amount of gas formerly consumed.

WARD FURNITURE.

There have been purchased for the wards 380 chairs, 566 yards of carpet, 22 chiffoniers and bureaus, also rugs, curtains, flowerstands and tables. The flowerstands and tables were made here. The wards are now in much better condition, as this furniture was badly needed for the comfort of the patients and for the appearance of the wards.

IMPROVEMENTS.

During the past year a great many improvements have been made. In the administration building the rooms and halls, and also the amusement hall walls, have been tinted and the woodwork painted.

ENGINEER'S DEPARTMENT.

Some improvements have been made in the engineer's department. A new iron tank, twenty-four inches by fourteen feet, to receive condensed water for boilers, was purchased at a cost of $100; also, four Meyers' automatic boiler-cleaners, at a cost of $500. There is an excess of magnesia in the water coming from the artesian wells, and it was found necessary to provide cleaners in order to preserve the pipes.

LAUNDRY DEPARTMENT.

In the laundry department we have enlarged the yard for drying clothes to about twice its former size, and put up new lines, etc. We also laid a car track, on which cars run, to carry the clothes to and from the laundry building, instead of dragging baskets through the yard. A new mangle of an improved pattern was purchased, at a cost of $380, and is doing good work. The amount of washing done will average 38,000 pieces per month.

FIRE PROTECTION.

A new water main of six-inch iron pipe was purchased and put down. The old one, which was destroyed by the action of the alkali, was of thin iron and burst at the first trial, therefore we had not the proper protection against fire. The cost of the pipe and laying the same amounted to $2,800. We also purchased the automatic sprinklers for the attics, which are an excellent protection against fire. The cost was $4,000. Another additional protection against fire was the purchase of a Racine chemical engine, for ward use. It is so built that it can pass through any ordinary sized door; it is light, and can be handled by one person. The cost was $400. In addition to the above protection, we have the rooms of each ward supplied with hand fire-extinguishers, or buckets filled with chemical solution.

In testing the old hose on the reels in the wards and halls, we found the rubber was decayed and the hose leaky and unreliable, and in case of fire would be useless. Sixteen hundred and fifty feet of new hose was immediately purchased and placed on the reels.

I have organized a regular fire company, and we have fire practice every Monday at 1 P. M. In these drills the company goes through the regular maneuvers of fighting a fire.

I can safely say that we are as thoroughly equipped for fighting fires as any State hospital in California.

MAINTENANCE.

For maintenance and repairs for the fiscal year ending June 30, 1899, based upon the estimate to be 1,100 patients, and for the fiscal year ending June 30, 1900, 1,200 patients. The amount asked per capita per day is 38 cents.

We will require for the first fiscal year, ending June 30, 1899, $152,570, and for the second year, ending June 30, 1900, $166,440, or a total amount of $319,010 for the two fiscal years. This estimate is based upon the supposition that the contingent fund remains the same as it is now. Should this fund, however, be transferred to the support fund, we would then require 40 cents for each patient per day, figuring on the same number of patients:

RECOMMENDATIONS.

I will submit to you, gentlemen, for your consideration, the importance of appropriations needed and required for the best interests and economy of the Agnews State Hospital:

For the sinking of a gas well	$20,000
For a storage battery system for lighting the wards and administration building with electricity	5,000
For new plumbing (sanitary) for the entire buildings, and for new porcelain bathtubs	5,000
For modern methods of heating the wards	10,000
For furnishings and furniture for the wards and new cottages, also ornamental trees, shrubbery and plants for gardens around the new cottages	5,000
For conducting religious services, and amusements for the patients	1,000
Total appropriations asked	$46,000

Gas Well.—In asking for the $20,000 for sinking a gas well, the first consideration is the economy to the taxpayer. It is a well-established fact that 2 cents per capita for each patient per day can be saved by the use of natural gas. At Stockton State Hospital this has been proven beyond a doubt. Experts report favorably on this location for a gas well. Natural gas can be utilized for cooking, light, heating the wards, attendants' rooms, and the administration building. It is a permanent improvement.

Storage Battery System.—The $5,000 asked for a storage battery system I consider equally as important for economy. We will be able to store the electricity during the day with our present motor power without additional cost.

Plumbing the Hospital.—The plumbing within the hospital is old, the pipes are within the walls, and it is not sanitary. It is impossible to repair them without much damage to the walls; $5,000 will be a sufficient amount to put in sanitary plumbing.

Heating and Ventilation.—The present system of heating the wards is very expensive, and not satisfactory. We should have an improved method, consisting of hot-air pipes, with a system of fans. This system would not only heat the wards to the proper temperature during the cold weather, but can be used during the summer months for cooling and purifying the atmosphere of the wards by eliminating the vitiated atmosphere. The amount required for perfecting this system is $10,000.

New Furniture and Garden Shrubbery.—The wards and the new cottages necessitate the purchase of furniture and furnishings.

The grounds should also be beautified with walks, ornamental shade trees, etc. I estimate $5,000 will be sufficient, if economy is used, in selecting what is absolutely needed.

Religious Services and Amusements.—Religious services and amusements are essential and beneficial to the patients, both mentally and physically. I think the small amount of $1,000 appropriated as a special fund for their benefit will be highly appreciated.

ACKNOWLEDGMENTS.

I desire to express our thanks to Rev. H. B. Heacock, Rev. J. R. Prior, Rev. T. B. Hopkins, Rev. Wm. Augwin, Rev. J. R. Compton, Rev. T. H. Lawson, Rev. W. T. Mayne, Rev. H. J. Bland, Rev. C. P. Jones, Rev. H. H. Slavens, Father Raggio, and others for the religious services and interest manifested in the spiritual well-being of the patients. Their instructions have had a good influence with the patients, and are highly appreciated by them.

We are under many obligations to the publishers of newspapers, who by their contributions have added greatly to the pleasure of the patients. Many of our inmates have enjoyed the daily papers, monthly magazines, and also books from the library. The following publications have been gratuitously sent to the hospital for the pleasure of the patients: San José Mercury, Staats Zeitung, Daily Herald, Gilroy Gazette, Oakland Daily Tribune, San Francisco Daily Bulletin, Deutsch Zeitung, Visalia Delta, Weekly Petaluma Argus, Vallejo Chronicle, Watsonville Transcript, Napa Register, Lake County Avalanche, Breeder and Sportsman, Los Angeles Evening Express, San Francisco Evening Post, Los Angeles Daily Times, San José Evening News. We have also had many magazines contributed.

In conclusion, I will say I have submitted the tabulated report of the fiscal year ending June 30, 1897. I was not familiar with the improvements made before May 1, 1897, as my predecessor, Dr. F. W. Hatch, was Superintendent during that year.

I desire to express my thanks to the Assistant Physicians, and to the officers for the faithful performance of the duties assigned them, to the attendants and other employés for the excellent service they have rendered.

I wish to thank the Commission in Lunacy for their courtesies and approvals of the important needs and repairs of the hospital, also for their assistance in securing the erection of two cottages for convalescent patients.

I am under many obligations to the Board of Managers for the courtesies extended to me, and for the confidence they have exhibited, and for the counsel and encouragement they have generously given me.

With faith that the new fiscal year, upon which we have just entered, will be fruitful in good work, I close this report.

Respectfully submitted.

F. M. SPONOGLE,
Medical Superintendent.

September 20, 1898.

STATISTICAL TABLES FOR 1896-97.

ANNUAL SUMMARY.

Showing the Number of Patients in the Hospital June 30, 1896, Number Admitted, Number under Care and Treatment, Number Discharged, Died, and Eloped During the Year, and the Number Remaining in the Hospital June 30, 1897.

From June 30, 1896, to June 30, 1897.	Males	Females	Total
Number of patients June 30, 1896	567	366	933
Number admitted during the year	85	78	163
Returned escapes	0	0	0
Whole number under care and treatment	652	444	1,096
Number discharged recovered	37	19	56
Number discharged improved	16	15	31
Number discharged unimproved	33	14	47
Number died	33	27	60
Number eloped	2	0	2
Number discharged, died, and eloped	121	75	196
Number remaining June 30, 1897	531	369	900

TABLE No. 1.

Counties from which 163 Patients Were Admitted from June 30, 1896, to June 30, 1897.

Counties.	Males.	Females.	Total.
Alameda	4	7	11
Los Angeles	0	1	1
Monterey	7	4	11
Nevada	1	1	2
San Benito	1	4	5
Santa Clara	22	16	38
Santa Cruz	7	6	13
San Francisco	37	34	71
San Luis Obispo	2	1	3
San Mateo	4	4	8
Totals	85	78	163

TABLE No. 2.

Nativity of 163 Patients Admitted from June 30, 1896, to June 30, 1897.

Nativity.	Males.	Females.	Total.	Nativity.	Males.	Females.	Total.
United States.				*Foreign Countries.*			
Alabama	0	1	1	Australia	0	1	1
California	15	10	25	Austria	1	0	1
Iowa	0	1	1	Azores	1	0	1
Kansas	1	0	1	Canada	4	1	5
Louisiana	1	0	1	Denmark	1	1	2
Maine	0	2	2	England	2	2	4
Massachusetts	2	2	4	France	3	1	4
Michigan	2	3	5	Germany	12	6	18
Missouri	2	4	6	Greece	1	0	1
Montana	1	0	1	Hungary	1	0	1
New York	3	6	9	Ireland	9	13	22
North Carolina	0	1	1	Italy	1	2	3
Ohio	1	3	4	Mexico	1	0	1
Oregon	1	1	2	New South Wales	1	0	1
Pennsylvania	1	0	1	Portugal	1	1	2
Texas	0	1	1	Roumania	0	1	1
United States	8	4	12	Russia	0	1	1
Washington, D. C.	0	1	1	Scotland	1	4	5
				Spain	0	1	1
				Sweden	2	0	2
				Vancouver	1	0	1
				West Indies	0	1	1
Totals	38	40	78	Totals	43	36	79
				Unknown	4	2	6

TABLE No. 2—Continued.

Recapitulation.

	Males.	Females.	Total.
United States	38	40	78
Foreign countries	43	36	79
Unknown	4	2	6
Grand totals	85	78	163

TABLE No. 3.

Age of 163 Patients Admitted from June 30, 1896, to June 30, 1897.

Ages.	Males.	Females.	Total.
Between 10 and 20 years	1	3	4
Between 20 and 30 years	18	14	32
Between 30 and 40 years	24	20	44
Between 40 and 50 years	19	22	41
Between 50 and 60 years	7	9	16
Between 60 and 70 years	7	5	12
Between 70 and 80 years	3	3	6
Between 80 and 90 years	2	0	2
Unknown	4	2	6
Totals	85	78	163

TABLE No. 4.

Civil Condition of 163 Patients Admitted from June 30, 1896, to June 30, 1897.

Civil Condition.	Males.	Females.	Total.
Divorced	0	1	1
Married	25	42	67
Single	52	17	69
Unknown	6	2	8
Widowers	2		2
Widows		16	16
Totals	85	78	163

TABLE No. 5.

Supposed Causes of Insanity of 163 Patients Admitted from June 30, 1896, to June 30, 1897.

Supposed Causes.	Males.	Females.	Total.	Supposed Causes.	Males.	Females.	Total.
Abuses in venery	1	0	1	Ill health	0	2	2
Alcoholism	5	1	6	Masturbation	11	0	11
Business reverses and excessive use of tobacco	1	0	1	Menopause	0	9	9
				Menstrual derangement	0	1	1
				Morphine habit	0	1	1
				Miscarriage	0	1	1
Depression (husband out of work)	0	1	1	Nervous shock and childbirth	0	2	2
Dissipation and head injury	0	1	1	Nymphomania	0	1	1
Epilepsy	1	3	4	Old age	2	0	2
Exposure	1	0	1	Overwork, worry, and change of life	0	1	1
Facial erysipelas	0	1	1	Religion	0	2	2
Family trouble	0	1	1	Softening of the brain	1	0	1
Financial reverses	3	4	7	Sunstroke	2	1	3
Financial reverses and change of life	0	1	1	Syphilis	1	0	1
Fright	0	2	2	Tuberculosis and relig'n	1	0	1
Grief	0	3	3	Unknown	46	34	80
Head injury	4	0	4	Unrequited love	0	1	1
Hereditary	2	3	5	Whisky and morphine habit	1	1	2
Influenza and cigarette smoking	1	0	1				
Intemperance and confinement in jail	1	0	1	Totals	85	78	163

TABLE No. 6.

Classification of Insanity, as Given in Commitments, of 163 Patients Admitted from June 30, 1896, to June 30, 1897.

Classification.	Males.	Females.	Total.	Classification.	Males.	Females.	Total.
Dementia	9	0	9	Mania, epileptic	1	0	1
Dementia, chronic	0	1	1	Mania, recurrent	3	7	10
Dementia, primary	0	3	3	Mania, religious	1	2	3
Dementia, secondary	1	1	2	Melancholia	7	9	16
Dementia, senile	3	2	5	Melancholia, acute	5	1	6
General paresis	1	0	1	Melancholia, chronic	0	2	2
Imbecility	1	0	1	Monomania	1	2	3
Insanity, confusional	1	0	1	Not given	35	33	68
Mania	1	2	3	Paranoia	1	0	1
Mania, acute	14	8	22				
Mania, chronic	0	4	4	Totals	85	78	163
Mania, delusional	0	1	1				

TABLE No. 7.

Occupation of 163 Patients Admitted from June 30, 1896, to June 30, 1897.

Occupation	Males	Females	Total
Barkeeper	1	0	1
Blacksmith	2	0	2
Bookkeeper	0	1	1
Broker	1	0	1
Butcher	2	0	2
Carman	1	0	1
Carpenter	3	0	3
Cigarmaker	2	0	2
Clerk	5	0	5
Cook	1	0	1
Domestic	0	7	7
Dressmaker	0	2	2
Farmer	5	0	5
Fireman	1	0	1
Fruit-canner	1	0	1
Gardener	1	0	1
Harnessmaker	1	0	1
Housekeeper	0	4	4
Housewife	0	30	30
Laborer	30	0	30
Laundress	0	1	1
Lawyer	1	0	1
Machine agent	1	0	1
Merchant	2	0	2
Moulder	1	0	1
Music teacher	0	1	1
Sailor	2	0	2
School teacher	0	2	2
Sea captain	1	0	1
Seamstress	0	1	1
Servant	0	3	3
Ship carpenter	1	0	1
Shoemaker	1	0	1
Student	1	0	1
Tailor	1	0	1
Tanner	1	0	1
Teamster	1	0	1
Telegraph operator	1	0	1
Unknown	10	25	35
Upholsterer	0	1	1
Varnisher	1	0	1
Waiter	2	0	2
Totals	85	78	163

TABLE No. 8.

Causes of Death of 60 Patients from June 30, 1896, to June 30, 1897.

Cause of Death.	Males	Females	Total
Acute pneumonia	1	0	1
Apoplexy	2	2	4
Cerebral effusion	0	2	2
Cerebral effusion (tubercular)	0	1	1
Cerebral hemorrhage	0	1	1
Chronic melancholia, inanition, and diarrhœa	1	0	1
Cirrhosis of liver	1	0	1
Epilepsy	1	0	1
Epileptic status	1	0	1
Exhaustion (acute mania)	2	1	3
Exhaustion (acute melancholia)	1	1	2
Exhaustion (chronic dementia)	0	1	1
Exhaustion (chronic diarrhœa)	0	1	1
Exhaustion (chronic mania)	0	1	1
Exhaustion (epilepsy)	1	0	1
Exhaustion (phthisis pulmonalis)	0	1	1
Exhaustion (senile)	3	1	4
General paresis	6	1	7
General paresis and apoplexy	1	0	1
Inanition and acute mania	1	0	1
Inanition and injury to spine	1	0	1
Inanition and paralysis	0	1	1
La grippe	1	0	1
Melancholia agitans	0	1	1
Organic disease of brain	0	2	2
Organic disease of brain and cerebral effusion	1	1	2
Phthisis pulmonalis	7	7	14
Suicide by carbolic acid while at home	0	1	1
Tubercular peritonitis	1	0	1
Totals	33	27	60

TABLE No. 9.

Articles Made in the Sewing-Room from July 1, 1896, to July 1, 1897.

Articles.	No.	Articles.	No.
Aprons	492	Nightgowns	234
Bandages	181	Pillow covers	1,244
Basques	93	Pillowshams	100
Bedspreads	32	Pillowticks	71
Blankets, canvas	20	Property bags	50
Camisoles	40	Shrouds	42
Chemises	6	Sheets	801
Coffinpillows	63	Skirts, under	302
Coats	18	Sunbonnets	76
Drawers	75	Suspenders	211
Dresses	299	Tablecloths	12
Dress skirts	73	Table napkins	24
Mattresses	90	Towels	1,579
Mattress-ticks	70	Window curtains	269
Napkins	227		

STEWARD'S DEPARTMENT.

TABLE No. 10.

Amount of Articles Purchased and Consumed, and Other Expenses, for the Fiscal Year Ending June 30, 1897.

Articles.	Value.	Articles.	Value.
Flour	$5,585 60	Furniture and crockery	$271 18
Meat	9,844 31	Hardware and tinware	273 39
Sugar	2,262 18	Spoons and cutlery	57 50
Tea	553 54	Grain and feed	925 65
Coffee	1,748 18	Brooms and brushes	256 17
Syrup	214 74	Books and stationery	31 10
Potatoes	1,331 18	Gas	1,220 70
Butter	3,809 58	Fuel	9,259 91
Salt	79 66	Paints, oils, and glass	658 67
Fish	791 12	Repairs	673 60
Eggs	1,224 37	Freight and express	237 13
Beans	139 95	Telegraphing and telephoning	56 55
Rice and cracked wheat	564 10	Expense of administration	2,284 25
Corn and oat meal	419 35	Payroll	61,784 45
Vinegar	28 75	Miscellaneous	1,146 29
Dried fruit	605 29	Lumber	281 95
Baking powder	245 17	Carpenter's tools and supplies	120 57
Extracts and spices	181 50	Farm tools and supplies	541 45
Hams and bacon	601 15	Garden tools and supplies	99 20
Macaroni and vermicelli	107 96	Engine-room tools and suppl's	636 14
Small groceries	939 88	Laundry supplies	265 61
Canned goods	278 72	Hops and malt	74 26
Salt fish	179 75	Shoemaker's supplies	87 05
Salt pork	133 46	Horseshoeing	154 20
Soda crackers	108 94	Lime and cement	3 25
Soap	699 97	Rubber sheets	17 28
Drugs	1,318 98	Iron beds	6 00
Liquors	158 25	Hay and straw	30 00
Tobacco	775 69	Advertising	125 00
Dry goods	1,511 45	Floss	156 15
Clothing	2,122 44	Gas retorts	317 76
Shoes	742 08	Water main	2,461 49
Blankets	161 43		
Bedding	150 75	Total	$124,133 37

TABLE No. 11.

Showing the Cost of the Different Departments for the Fiscal Year Ending June 30, 1897.

Departments.	Cost.	Departments.	Cost.
Kitchen and dining-rooms	$26,966 48	Drug store	$1,487 80
Wards	5,535 87	Sewing-room	1,330 84
Bakery	5,865 13	Administration building	257 55
Laundry	312 23	Offices	16 13
Engine-room	8,916 87	Payroll	61,784 45
Farm, garden, dairy, and stable	4,248 00	Gas	1,220 70
Expense of administration	2,284 25		
Repairs	991 36	Total	$124,133 37
Miscellaneous	2,915 71		

TABLE No. 12.

Disbursements for the Fiscal Year Ending June 30, 1897.

For What Purpose.	Amount.
Maintenance	$124,133 37

TABLE No. 13.

Averages for the Fiscal Year Ending June 30, 1897.

Month.	Average No. of Patients Daily.	Average Daily Expense.	Average Cost per Capita per Day.	Average Cost per Capita per Month.
1896—July	937	$319 86	$0 34.1	$10 58
August	926	322 25	34.8	10 78
September	893	325 10	36.4	10 92
October	894	334 33	57.3	11 59
November	899	360 80	40.1	12 04
December	904	337 52	37.3	11 57
1897—January	910	322 10	35.3	10 97
February	905	351 86	38.8	10 88
March	895	327 14	36.5	11 33
April	889	341 20	37.9	11 51
May	897	332 04	37.0	11 47
June	899	410 49	45.6	13 69
Yearly average	904	$340 39	$0 37.6	$11 44

TABLE No. 14.

Products of the Farm, Garden, and Dairy, with the Estimated Values, for the Fiscal Year Ending June 30, 1897.

Articles.	Quantity.	Value.
Beans (string)	4,930 lbs.	$135 57
Beets (table)	7,557 lbs.	50 38
Cabbage	34,180 lbs.	299 04
Carrots	21,667 lbs.	189 58
Cauliflower	1,862 lbs.	23 27
Celery	5,449 lbs.	108 98
Corn (green)	924 doz.	110 88
Cucumbers	1,011 doz.	76 82
Lettuce	3,707 lbs.	46 34
Melons (musk)	62	3 10
Onions	21,561 lbs.	269 51
Parsley	402 lbs.	
Parsnips	5,877 lbs.	44 07
Peas	621 lbs.	15 52
Peppers (green)	152 lbs.	3 80
Radishes	303 lbs.	6 06
Spinach	987 lbs.	9 87
Squash	2,824 lbs.	35 30
Tomatoes	11,941 lbs.	143 30
Turnips	12,190 lbs.	91 42
Milk	29,477 gals.	2,247 70
Eggs	745 doz.	125 43
Chickens	147	58 80
Beef	1,588 lbs.	66 70
Veal	978 lbs.	63 27
Pork	8,967 lbs.	448 35
Pears	19,275 lbs.	189 62
Wheat hay	120 tons.	960 00
Total estimated value		$6,522 68

TABLE No. 15.

Amount of Supplies Purchased and Distributed, and the Balances on Hand at the Beginning and End of the Fiscal Year Ending June 30, 1897.

Amount on hand July 1, 1896	$4,590 35	
Amount purchased during fiscal year	123,740 94	
Amount disbursed during fiscal year		$124,133 37
Amount on hand June 30, 1897		4,197 92
Total	$128,331 29	$128,331 29

TABLE No. 16.

Showing the Amount of Live Stock on Hand June 30, 1897.

Stock.	No.
Driving horses	3
Work horses	11
Colts	2
Cows	62
Yearlings and two-year-olds	19
Bulls	2
Hogs	354
Poultry	300

STATISTICAL TABLES FOR 1897-98.

ANNUAL SUMMARY.

Showing the Number of Patients in the Hospital June 30, 1897, Number Admitted, Number under Care and Treatment, Number Discharged, Died, and Eloped During the Year, and the Number Remaining in the Hospital June 30, 1898.

From June 30, 1897, to June 30, 1898.	Males	Females	Total
Number of patients June 30, 1897	531	369	900
Number admitted during the year	116	92	208
Returned escapes	1	0	1
Whole number under care and treatment	648	461	1109
Number discharged recovered	29	22	51
Number discharged improved	26	16	42
Number discharged unimproved	4	1	5
Number died	42	37	79
Number eloped	6	0	6
Number discharged, died, and eloped	107	76	183
Number remaining June 30, 1898	541	385	926

TABLE No. 1.

Counties from which 208 Patients Were Admitted from June 30, 1897, to June 30, 1898.

Counties.	Males.	Females.	Total.
Alameda	3	2	5
Fresno	0	2	2
Monterey	12	6	18
Plumas	1	0	1
San Benito	2	2	4
San Bernardino	0	10	10
San Francisco	26	37	63
San Luis Obispo	6	4	10
San Mateo	10	0	10
Santa Barbara	2	0	2
Santa Clara	44	22	66
Santa Cruz	10	6	16
Sierra	0	1	1
Totals	116	92	208

TABLE No. 2.

Nativity of 208 Patients Admitted from June 30, 1897, to June 30, 1898.

Nativity.	Males	Females	Total
United States.			
Alabama	0	2	2
Arkansas	0	1	1
California	23	19	42
Colorado	1	0	1
Connecticut	1	0	1
Dakota	1	0	1
Georgia	1	0	1
Illinois	1	4	5
Indiana	1	1	2
Maine	1	3	4
Massachusetts	1	2	3
Michigan	0	1	1
Missouri	2	1	3
Nevada	1	0	1
New Hampshire	0	1	1
New Jersey	1	1	2
New York	2	4	6
Ohio	3	2	5
Pennsylvania	1	1	2
South Carolina	0	1	1
Tennessee	0	1	1
Texas	0	1	1
United States	16	2	18
Virginia	2	0	2
Vermont	0	1	1
Wisconsin	1	0	1
Totals	60	49	109

Nativity.	Males	Females	Total
Foreign Countries.			
Australia	1	0	1
Austria	2	1	3
Azores	2	1	3
Bohemia	0	1	1
British Columbia	0	1	1
Canada	0	1	1
China	2	0	2
England	8	5	13
France	1	0	1
Germany	15	9	24
Ireland	11	13	24
Italy	1	2	3
Japan	2	0	2
Mexico	1	2	3
Nova Scotia	0	1	1
Poland	0	1	1
Portugal	2	1	3
Prussia	1	1	2
Saxony	1	0	1
Scotland	2	0	2
Sweden	0	1	1
Switzerland	1	1	2
Totals	53	42	95
Unknown	3	1	4

Recapitulation.

	Males	Females	Total
United States	60	49	109
Unknown	3	1	4
Foreign countries	53	42	95
Grand totals	116	92	208

TABLE No. 3.

Ages of 208 Patients Admitted from June 30, 1897, to June 30, 1898.

Ages.	Males.	Females.	Total.
Between 10 and 20 years	2	0	2
Between 20 and 30 years	23	20	43
Between 30 and 40 years	31	26	57
Between 40 and 50 years	28	21	49
Between 50 and 60 years	10	9	19
Between 60 and 70 years	16	7	23
Between 70 and 80 years	1	2	3
Between 80 and 90 years	3	4	7
Unknown	2	3	5
Totals	116	92	208

TABLE No. 4.

Civil Condition of 208 Patients Admitted from June 30, 1897, to June 30, 1898.

Civil Condition.	Males.	Females.	Total.
Divorced	9	3	12
Married	31	45	76
Single	50	20	70
Unknown	12	9	21
Widowers	14		14
Widows		15	15
Totals	116	92	208

TABLE No. 5.

Supposed Causes of Insanity of 208 Patients Admitted from June 30, 1897, to June 30, 1898.

Supposed Causes.	Males	Females	Total	Supposed Causes.	Males	Females	Total
Abortion	0	1	1	Miscarriage	0	1	1
Alcoholism	12	3	15	Morphine, liquor and cocaine	1	0	1
Apoplexy	1	1	2	Neurasthenic paralysis	0	1	1
Business trouble	8	3	11	Neurotic trouble	1	1	2
Childbirth	0	1	1	Nervous prostration	0	2	2
Childbirth and lactation	0	1	1	Old age	2	3	5
Chronic facial neuralgia	1	0	1	Ovarian disturbances	0	2	2
Death of child	0	1	1	Paralysis	1	0	1
Death of wife	3	0	3	Puerperal mania	0	2	2
Death of husband	0	1	1	Religion	3	3	6
Embolism	1	0	1	Sexual excesses	2	0	2
Epilepsy	3	1	4	Softening of brain	2	1	3
Family trouble	0	2	2	Spinal meningitis	2	0	2
Fasting during Lent	0	1	1	Spinal sclerosis	0	1	1
Feeble-minded	0	1	1	Spiritualism	1	0	1
General decay	0	2	2	Structural changes of brain	0	1	1
Head injury	10	1	11	Sunstroke	2	1	3
Hereditary	6	13	19	Syphilis	2	0	2
Hereditary and la grippe	1	0	1	Syphilis, morphine, and cocaine	1	0	1
Home-sickness	0	1	1	Typhoid fever and over-study	1	0	1
Injury from mine explosion	1	0	1	Ulcerated leg	0	1	1
Lack of nourishment	3	0	3	Unknown	28	22	50
Lactation	0	1	1	Uterine trouble	0	3	3
Love affair	2	0	2	Totals	116	92	208
Malformation of cranium	1	0	1				
Masturbation	13	1	14				
Masturbation and head injury	1	0	1				
Menopause	0	11	11				

TABLE No. 6.

Classification of Insanity, as Given in Commitments, of 208 Patients Admitted from June 30, 1897, to June 30, 1898.

Classification.	Males.	Females.	Total.	Classification.	Males.	Females.	Total.
Alcoholism	1	1	2	Mania, recurrent	7	3	10
Cerebral softening	4	0	4	Mania, religious	1	1	2
Dementia	7	2	9	Mania, sub-acute	3	0	3
Dementia, acute	1	0	1	Mania, suicidal	1	0	1
Dementia, chronic	1	0	1	Masturbation	2	0	2
Dementia, climacteric	0	1	1	Melancholia	10	19	29
Dementia, organic	1	0	1	Melancholia, acute	3	1	4
Dementia, paretic	2	1	3	Melancholia, chronic	1	1	2
Dementia, primary	0	5	5	Melancholia, recurrent	1	1	2
Dementia, senile	8	6	14	Melancholia, religious	1	1	2
Epilepsy	4	3	7	Melancholia, sub-acute	0	2	2
Folic circulaire	0	1	1	Monomania	3	1	4
Imbecility	1	1	2	Monomania, sexual	1	1	2
Mania	6	3	9	Not given	6	5	11
Mania, acute	27	11	38	Paranoia	1	1	2
Mania, chronic	7	9	16	Paresis	1	0	1
Mania, delusional	3	4	7	Paresis, progressive	1	0	1
Mania, hysterical	0	1	1				
Mania, progressive	0	1	1	Totals	116	92	208
Mania, puerperal	0	5	5				

TABLE No. 7.

Occupation of 208 Patients Admitted from June 30, 1897, to June 30, 1898.

Occupation.	Males.	Females.	Total.	Occupation.	Males.	Females.	Total.
Architect	1	0	1	Lumberman	1	0	1
Baker	1	0	1	Machinists	2	0	2
Barkeeper	1	0	1	Merchants	7	0	7
Blacksmiths	2	0	2	Miner	1	0	1
Boilermaker	1	0	1	Physicians	2	0	2
Bookkeeper	1	0	1	Pilot	1	0	1
Carpenters	3	0	3	Plumbers	2	0	2
Clerks	6	0	6	Printers	2	0	2
Clergymen	2	0	2	Real estate agent	1	0	1
Cook	0	1	1	Restaurant keeper	0	1	1
Domestics	0	6	6	Saloonkeeper	1	0	1
Drummer	1	0	1	Servants	1	2	3
Engineer	1	0	1	Sisters	0	2	2
Expert accountant	1	0	1	Shoemaker	1	0	1
Farmers	18	0	18	Students	1	1	2
Fireman	1	0	1	Teachers	0	2	2
Gardeners	2	0	2	Teamster	1	0	1
Hair dresser	0	1	1	Unknown	5	21	26
Housekeepers	0	7	7	Vaqueros	2	0	2
Housewives	0	48	48	Watchmen	3	0	3
Juggler	1	0	1				
Laborers	39	0	39	Totals	116	92	208

TABLE No. 8.

Causes of Death of 79 Patients from June 30, 1897, to June 30, 1898.

Cause of Death.	Males.	Females.	Total.
Apoplexy	1	0	1
Asthæmia and chronic mania	0	1	1
Bronchitis	1	0	1
Carbuncle and blood poisoning	1	0	1
Cerebral effusion	0	2	2
Cerebral effusion and chronic mania	0	1	1
Cerebral effusion and general paralysis	0	1	1
Chronic dementia and mitral regurgitation	0	1	1
Chronic mania and heart failure	0	1	1
Epilepsy	1	0	1
Epilepsy and parotic dementia	0	1	1
Epileptic status	1	0	1
Exhaustion of acute mania	0	2	2
Exhaustion of chronic mania	1	6	7
Exhaustion of dementia	1	0	1
Exhaustion of dementia and old age	6	5	11
Exhaustion of epilepsy	0	1	1
Exhaustion of melancholia and consumption	1	0	1
Exhaustion of paralysis agitans	1	0	1
Exhaustion of paresis	0	1	1
General anemia and chronic mania	1	0	1
General paresis	3	1	4
Gluteal abscess	1	0	1
Heart failure	1	0	1
Heart failure and la grippe	0	1	1
Hemorrhage of radial artery due to suppuration	1	0	1
Inanition	2	0	2
Intestinal obstructions	1	0	1
Maniacal exhaustion and heart failure	2	0	2
Mitral disease of heart	1	0	1
Mitral regurgitation and anasarca	0	1	1
Necrosis of cranium bones and exhaustion	0	1	1
Organic brain lesion	3	0	3
Organic disease of brain and dysentery	0	1	1
Organic disease of brain	2	2	4
Paralysis of the heart	1	0	1
Paralytic dementia	2	4	6
Paresis and senile dementia	0	1	1
Phthisis pulmonalis	4	2	6
Suicide by hanging	1	0	1
Valvular disease of heart	1	0	1
Totals	42	37	79

TABLE No. 8½.

Number of Admissions, Discharges, Deaths, etc., from the Foundation of the Institution to the Fiscal Year Ending June 30, 1898.

	Oct. 30, 1888, to June, 30, 1889	Fiscal year ending 1890	Fiscal year ending 1891	Fiscal year ending 1892	Fiscal year ending 1893	Fiscal year ending 1894	Fiscal year ending 1895	Fiscal year ending 1896	Fiscal year ending 1897	Fiscal year ending 1898
Admissions	389	289	357	381	356	244	202	185	163	208
Returned escapes	0	0	8	5	4	2	2	0	0	1
Recoveries	3	44	81	96	97	62	57	54	56	51
Discharges uncured	3	28	63	47	62	107	38	28	78	47
Deaths	17	54	85	89	95	91	88	74	60	79
Escapes	1	1	12	4	1	2	2	1	2	6
Number resident at the close of each year	365	527	651	801	902	886	905	933	900	926
Increase	365	183	124	150	101	0	19	28	0	26
Decrease	0	0	0	0	0	16	0	0	33	0
Whole number treated	389	654	892	1,037	1,161	1,148	1,090	1,090	1,096	1,109
Per cent of recoveries to admissions	.77	15.23	22.19	24.82	27.25	25.40	28.21	29.18	34.35	24.52
Per cent of deaths to number treated	4.37	8.26	9.53	8.58	8.18	7.95	8.07	6.79	5.47	7.12

TABLE No. 9.

Articles Made in the Sewing-Room from July 1, 1897 to July 1, 1898.

Articles.	No.	Articles.	No.
Aprons	668	Mattress-ticks	77
Bandages	526	Napkins	126
Basques	42	Nightgowns	225
Bedspreads	23	Pillow covers	893
Blankets, canvas	24	Pillow shams	59
Camisoles	43	Pillowticks	403
Chemises	95	Shrouds	65
Coffin pillows	58	Sheets	1,212
Drawers	244	Shirts, under	337
Dresses	298	Tablecloths	37
Dress skirts	39	Table napkins	86
Mats	24	Towels	2,480
Mattresses	56	Window curtains	190

STEWARD'S DEPARTMENT.

TABLE No. 10.

Amount of Articles Purchased and Consumed, and Other Expenses, for the Fiscal Year Ending June 30, 1898.

Articles.	Value.	Articles.	Value.
Flour	$5,280 55	Bedding	$386 97
Meat	7,313 60	Furniture and crockery	998 30
Sugar	2,063 04	Hardware and tinware	331 62
Tea	368 60	Grain and feed	1,218 99
Coffee	1,295 89	Brooms and brushes	208 79
Syrup	197 34	Books and stationery	338 72
Potatoes	1,257 84	Gas	1,515 30
Butter	4,301 28	Fuel	8,490 98
Salt	81 51	Paints, oils, and glass	484 74
Fish	737 35	Repairs	1,509 16
Eggs	1,236 10	Freight and express	44 71
Beans	203 30	Telephone and telegraph	110 00
Rice and cracked wheat	459 08	Expense of administration	1,433 13
Corn and oat meal	419 85	Payroll	61,476 85
Vinegar	38 40	Miscellaneous	2,255 28
Dried fruit	585 09	Lumber	621 22
Baking powder	165 51	Carpenters' tools and supplies	193 02
Extracts and spices	151 05	Farm tools and supplies	1,869 96
Hams and bacon	331 84	Garden tools and supplies	320 42
Macaroni and vermicelli	45 40	Laundry supplies	199 80
Small groceries	992 37	Hops and malt	101 18
Canned goods	282 49	Shoemakers' supplies	88 40
Salt fish	101 84	Horseshoeing	85 05
Salt pork	49 86	Lime and cement	54 90
Soda crackers	150 26	Oil cloth	32 84
Soap	769 65	Rubber sheets	109 18
Drugs	1,008 63	Floss	180 00
Liquors	96 65	Discharged patients and returned escapes	242 95
Tobacco	587 25	Boiler cleaners	260 00
Dry goods	1,888 65	Carpet	121 38
Clothing	2,082 00		
Shoes	732 86		
Blankets	93 84	Total	$121,168 12

TABLE No. 11.

Showing the Cost of the Different Departments, for the Fiscal Year Ending June 30, 1898.

Departments.	Cost.	Departments.	Cost.
Kitchen and dining-rooms	$23,826 37	Drug store	$1,789 32
Wards	5,979 73	Sewing-room	4,364 98
Bakery	5,659 42	Administration building	83 24
Laundry	373 79	Offices	136 70
Engine-room	8,249 94	Payroll	61,476 85
Farm, garden, dairy, and stable	3,653 53	Gas	1,515 30
Expense of administration	1,433 13		
Repairs	1,509 16	Total	$121,168 12
Miscellaneous	1,116 66		

TABLE No. 12.

Disbursements for the Fiscal Year Ending June 30, 1898.

For What Purpose.	Amount.
Maintenance	$121,168 12

TABLE No. 13.

Averages for the Fiscal Year Ending June 30, 1898.

Month.	Average No. of Patients Daily.	Average Daily Expense.	Average Cost per Capita per Day.	Average Cost per Capita per Month.
1897—July	902	$330 09	$0 36.5	$11 34
August	902	294 46	32.6	10 12
September	905	328 36	36.2	10 88
October	908	329 37	36.2	11 24
November	917	335 24	36.5	10 96
December	916	328 76	35.8	11 12
1898—January	916	325 19	35.5	11 00
February	916	371 52	40.5	11 35
March	921	336 45	36.5	11 32
April	915	347 03	37.9	11 37
May	921	339 49	36.8	11 42
June	924	321 56	34.8	10 44
Yearly average	914	$332 29	$0 36.3	$11 04

TABLE No. 14.

Products of the Farm, Garden, and Dairy, with the Estimated Values, for the Fiscal Year Ending June 30, 1898.

Articles.	Quantity.	Value.
Beans (string)	776 lbs.	$21 23
Beets (cow)	28,590 lbs.	42 68
Beets (table)	7,175 lbs.	45 68
Cabbage	19,268 lbs.	186 41
Carrots	11,198 lbs.	97 40
Cauliflower	5,966 lbs.	70 39
Celery	3,115 lbs.	74 33
Corn (green)	313 doz.	39 80
Cucumbers	1,097 doz.	83 20
Lettuce	5,264 lbs.	61 69
Melons (musk)	840	40 65
Onions	18,261 lbs.	232 80
Parsley	265 lbs.	
Parsnips	3,902 lbs.	30 43
Peas	4,839 lbs.	120 97
Peppers (green)	367 lbs.	9 81
Radishes	2,075 lbs.	42 20
Spinach	4,701 lbs.	46 84
Squash	4,559 lbs.	55 06
Tomatoes	16,460 lbs.	194 68
Turnips	17,158 lbs.	129 87
Potatoes	46,823 lbs.	292 63
Leeks	189 lbs.	1 89
Milk	38,159 gals.	4,356 31
Eggs	1,631 doz.	309 06
Chickens	247	103 01
Beef	2,854 lbs.	141 31
Veal	2,297 lbs.	148 61
Pork	12,545 lbs.	567 91
Hams and Bacon	3,175 lbs.	269 64
Salt Pork	533 lbs.	42 64
Lard	299 lbs.	20 93
Pears	13,119 lbs.	171 19
Apricots	1,111 lbs.	11 11
Apples	470 lbs.	4 70
Plums	168 lbs.	1 68
Quinces	20 lbs.	20
Wheat Hay	60 tons	1,020 00
Alfalfa Hay	9 tons	72 00
Oat Hay	5 tons	50 00
Total estimated value		$9,210 94

TABLE No. 15.

Amount of Supplies Purchased and Distributed, and the Balances on Hand at the Beginning and End of the Fiscal Year Ending June 30, 1898.

Amount on hand July 1, 1897	$4,197 92	
Amount purchased during fiscal year	122,281 80	
Amount disbursed during fiscal year		$121,175 72
Amount on hand June 30, 1898		5,304 00
Totals	$126,479 72	$126,479 72

TABLE No. 16.

Showing the Amount of Live Stock on Hand June 30, 1898.

Stock.	No.
Driving horses	4
Work horses	12
Cows	61
Bulls	3
Hogs	142
Poultry	900

REPORT

OF THE

SOUTHERN CALIFORNIA STATE HOSPITAL.

REPORT OF THE BOARD OF MANAGERS

OF THE

SOUTHERN CALIFORNIA STATE HOSPITAL.

To the Honorable State Commission in Lunacy, Sacramento, Cal.:

GENTLEMEN: We present that portion of the report of the Medical Superintendent relating to the appropriations required at the hands of the coming Legislature for the biennial period ending June 30, 1901, as our report to you, in accordance with the Insanity Law, Section 1, Article XII, and urgently request that it receive favorable consideration from your Honorable Board, as well as from the forthcoming Legislature.

When it is remembered that it will have been six years since this institution received one dollar of appropriation to enlarge its facilities for the care of insane patients, we believe that it will seem to all an exceedingly reasonable request. The amounts of the appropriations required from the next Legislature are as follows:

For maintenance	$259,595 30
A central building for administration and hospital purposes	100,000 00
Furnishing the same	12,000 00
A cottage for female patients, and furnishing the same	33,000 00
A community dining-room	10,000 00
Furnishing the same	1,500 00
For storm drain	7,000 00
Two Baker & Wilcox boilers	3,000 00

We call your attention to the report of the Medical Superintendent for explanations and details.

During the past year the whole, or a majority of the Board, has visited and inspected the hospital at least once a month, and the record of our visits shows that an excellent condition of the hospital and patients has been maintained under the management of the Medical Superintendent and his assistants.

Respectfully submitted.

JOHN McGONIGLE,
JAMES C. KAYS,
JAMES A. GIBSON,
H. W. PATTON,
H. L. DREW,
Board of Managers.

MARK R. PLAISTED,
Treasurer and ex officio Secretary.

REPORT OF THE MEDICAL SUPERINTENDENT.

To the Honorable the Board of Managers of the Southern California State Hospital:

GENTLEMEN: I hereby present my biennial report for the two years ending June 30, 1898. In so doing I shall be as concise as practicable, placing before you only those matters which are of importance to us as an institution and of interest to all who are in any manner interested in State Hospitals for the Insane, hoping thereby to more readily command the attention of those to whom we must look for assistance in providing for our absolute necessities. The statistical tables are complete, and in the text of this report I shall not burden the reader with anything more than the conclusions necessary to impress the facts therein shown.

We have received during the period, 305 men, 156 women, or 461 in all. We have discharged from all causes 227 men, 119 women, or 346 in all; 20 of these women were transferred to northern hospitals, on account of lack of room in this hospital. Of these, 246 came from Los Angeles County, 86 from San Bernardino County, 55 from San Diego County, 27 from Riverside County, 17 each from Orange and Ventura Counties, 12 from Santa Barbara County, and 1 from Merced County.

For the causes of insanity in these cases, civil conditions, ages, occupations, nativity, etc., I refer you to the statistical tables, which have been brought down in full from the opening of the hospital. Table No. 6 is conclusive evidence that more than half of all the admissions were from among our foreign-born population, and Table No. 7 will convince us that over 25 per cent were not residents of the State over twelve months. Heredity is shown to be an active factor among the definite causes. The so-called mental causes, which present a large percentage, do not exclude the heredity, as the history of many of these cases is necessarily unascertainable.

The large number of cases of general paresis that our institution receives has always been a matter of comment and unusual interest.

The average percentage of recoveries to admissions for the period has been 50.20 per cent. Average death-rate for the period, 5.35 per cent, and since opening the hospital, 5.45 per cent.

Regarding the appropriations necessary for the next biennial period, the fact should not be overlooked that it has been six years since we

have received any appropriation for enlarging our facilities for caring for patients. The result has been that we have been greatly hampered in caring for patients, and have been obliged to transfer patients to northern hospitals, and will undoubtedly be forced to seek more relief in the same direction before it will be possible for us to increase our facilities through any appropriation which we shall receive at the hands of the forthcoming Legislature. When we take into consideration the fact that it costs to transfer twenty female patients to northern hospitals, $650, patients who have already been committed and placed in this institution, we can readily see that from a financial standpoint alone, which really should be a secondary consideration, the State is losing largely by the lack of facilities at this hospital. Furthermore, it costs on an average over $60 more to commit a single patient to one of the northern hospitals from the southern counties than it does to this hospital. On an estimated population of 757 patients and 70 employés, equaling 827, at 43 cents per day, the amount necessary for our maintenance during the next two years would be $259,595 30. This estimate is made after carefully reviewing the figures, the past per capita, and natural growth of our institution.

We need a central building, the first story and basement to be used as offices and working department for the administration of the affairs of the hospital; second, third, and fourth floors to be constructed as wards which will accommodate at least 150 patients. The cost of this building will aggregate about $100,000, minus the brick, which we will have ready before the work of construction will commence, as there will be three quarters of a million ready for use before the rainy season begins. Deducting that portion of the expense of the building which is required for administration purposes, for which no provision has ever been made, the portion used for patients will come within the requirements of the law, namely, $550 per capita. For furnishing this building at least $12,000 will be required.

We shall need, long before this building can be completed, additional room for female patients, having, as before stated, already transferred twenty to the north, and there being over two hundred again on our list to be accommodated in two wards, makes it imperative that the expense of continual removal to the northern hospitals shall be kept up, or early facilities provided for their retention at this hospital. I will therefore recommend the construction of a cottage for female patients to accommodate sixty, situated to the west of the present building, one story and a basement, which, at a cost of $500 per capita for building and $50 per capita for furnishing, would amount to $33,000.

We also are in still greater need of a community dining-room than we were two years ago, and I would suggest that this dining-room, instead of being two stories, should be one story high, situated as was

originally intended when under consideration two years ago, large enough to feed 500 patients. This building can be properly constructed for $10,000; furnished for $1,500. My reason for suggesting that this be a one instead of two-story building is that the barracks, which are now two stories high, will interfere to a certain extent with the ventilation from the north. Another building two stories high, placed between the barracks and the main building, would render the lower wards and assembly hall uncomfortable during the hot weather.

We also ask for an appropriation of $7,000 with which to construct a storm drain running south along the east line of the north two hundred and forty acres of the State property; thence west on the south line to above the lands of the northeast corner of the south eighty acres belonging to the State. Heretofore, in asking for money for this improvement, for which a greater amount has always been asked, we have done so contemplating that the ditch should be built of stone and cement. We have found that changing the material for construction to redwood limits the cost in two ways: first, the actual cost per foot for the ditch; and second, in that we do not have to carry or extend said ditch beyond our own land. This statement is made after consultation with authority on this subject. We therefore urge the allowance of the appropriation, as the State's property is in imminent danger of great damage being done in case of cloudburst or excessive rains.

A separate department for the treatment of the tuberculous insane should be constructed in connection with this hospital. Southern California being the Mecca for such a large number of tuberculous individuals, we must necessarily have a proportionately large number of cases among the insane. The communicability of this disease is so well established that it is not necessary at this time to dwell upon it. The fact is patent that some means of protection should be provided for non-tuberculous patients. This can best be done by having departments separate and apart from the main hospital. This matter has been thoroughly canvassed with us by representatives of the Commission in Lunacy, and I leave it to them to make such recommendations to the Legislature as in their opinion would best meet the demand.

We must have two new boilers of the present pattern and size, which will cost, installed, about $3,000.

Among the permanent improvements which have been made during the last biennial perod s the enlargement of the laundry and the new cow barn, which were made by small appropriations granted us at the last Legislature. We have, however, made numerous improvements of a substantial and permanent nature from our contingent fund, which have aggregated during the period, $12,477 88. The most prominent among these is the barracks, or building constructed for the convenience and care of our outside help, no such provision having been made in the

original plan. This building is sufficiently large to meet all the demands for a number of years, giving us a couple of good rooms in the upper story. The cost of this building is $5,339 24.

The tunnel running about 90 feet into the hills north of the hospital was also constructed out of this fund. This development has supplied us with spring water sufficient for domestic purposes, having piped it into all the wards and to the laundry. There was used 3,150 feet of pipe, 1½ to 3 inches in diameter. The whole expenditure amounted to about $1,700. December, 1896, we installed a Vulcan refrigerating ice machine, with which to cool our large refrigerator and also manufacture about 900 pounds of ice in twenty-four hours. This has proved a success in every respect. It was paid for from the contingent fund. We have also run water-pipe to the new dairy barn, using 1,850 feet of pipe; also laid water-pipe and hydrants in front of the east wing, using 1,750 feet more. We have built six weirs for distributing water, of brick and cement, one of them being situated at the reservoir and consisting of a large settling-box in connection with the weir; 300 feet of rock waste-water and irrigating ditch, 2,500 feet of wooden flume, 5 retaining dams, 80 feet of dirt ditch, and one fruit-drying plant. Have graded 8 acres of land, making it irrigable, besides grading all roads, building sidewalks, etc., amounting in all to about $1,000; the cost of all the above work being greatly reduced by the use of patient labor. Our water supply for irrigation purposes has been remarkably good, considering the great drought and universal shortage of water. The system from which the State draws its supply, and in which it owns original and preferred rights, has proven itself to be one of the best in Southern California. More water from the same source would be a good investment for the State.

All of the outside buildings, cottages, horse and cow barns, have been wired and supplied with electric light. This wiring was done at the expense of the Redlands Light and Power Company, which furnishes power, and was done by them when the new contract was let for heat, light, and power, in which contract we obtain a reduction of $50 a month below the figures of the previous contract.

In and about the engine-house we have made some valuable and permanent improvements in the way of convenience and economy.

There are many improvements which are greatly needed in connection with the institution, among them more land, a new store building for the Steward's department, a paint shop, enlargement to the laundry and to the horse barn, new floors in all the lavatories in the present wards, two new water-heaters, some extra machinery in the laundry, also a small cottage or outbuilding for contagious diseases, as well as several new cottages for help, some of which we shall be able to supply from time to time from our contingent fund.

We already have plans for the construction of a garbage crematory in connection with our large chimney. Having the brick of proper quality, this will be constructed at a very little cost, and will solve the question of disposal of such garbage as is unfit to be consumed by cattle and hogs. At the suggestion of our engineer, we shall at an early date connect the same chimney with each branch of our main sewer. As the opening from this sewer is exposed to the air at the outfall basins, the wind frequently drives the gas back toward the building, where it escapes through the outside vents, thus frequently being perceptible. With this arrangement the draft of the chimney will act as an immense vent, thus preventing any possibility of such an occurrence.

I wish especially to draw your attention to the limited amount of help which has been granted to us during the last two years, and while the increase in population has been over 50 per cent, the increase in help has been less than 30 per cent. In fact, our payroll is but a little more than it was four years ago. We average one day attendant to 21 patients, and one night attendant to 196 patients. This proportion of attendants to patients is ridiculously low, and much lower than in any other institution of which I have any knowledge, either in this or other States. The average of attendants to patients in most of the Eastern States is about one to ten. These comparisons are certainly significant. Furthermore, the average cost last year per capita in the State of New York was $185 a patient, whereas we are asking for our next two years' appropriations in a ratio of about $150 a patient. We contend that this ratio of attendants to patients is inadequate to obtain the best results, both as to treatment of patients and economy, in that it deprives the State of an increased amount of labor which could be performed every day by patients whose labor is now unavailable for the want of sufficient help to direct it. The economic feature, however, is of less importance than the benefits which would be derived by the various patients if properly employed, and the tendency to and probabilities of recovery would be correspondingly increased.

The new insanity law, passed at the last Legislature, has been in operation for about eighteen months. It is probably too soon to pass final judgment. While there are changes, additions, and eliminations necessary to make it ideal and fully satisfactory, it is, on the whole, a salutary enactment. It provides a uniform law for the regulation of the various State Hospitals for the Insane. The civil service clause is to be especially commended, in that it eliminates the uncertainty and consequent anxiety among employés who feel that the tenure of their positions is constantly subject to changes for political reasons, thus insuring better service from those who hold positions due only to their qualifications to fill the same. It makes it incumbent, however, to use more than ordinary care in selecting and making appointments under this

law, as it is much easier to appoint an unfit person than to dispense with his services, as the civil service examinations can reveal only a part of the necessary qualifications and fitness for appointments to insane hospitals. In this connection I hereby desire to extend thanks to the Commission in Lunacy for the courtesies which have been shown this institution by them.

In reviewing the work of the past two years, I cannot but regret that our facilities for caring for those intrusted to our keeping could not have been more ample. We have, as has been our custom since the opening of the hospital, kept as closely to the hospital plan of treatment as conditions would permit, and notwithstanding our overcrowded wards, our death-rate has been low. There have been 74 surgical operations of sufficient importance to demand an anesthetic. These have covered quite a field, but have been mostly directed to diseased and abnormal conditions of the genital and urinary organs and rectum. Individual care and treatment, both medical and surgical, is extended to all patients who enter the hospital.

The following is a list of periodicals gratuitously contributed to our hospital: Los Angeles Evening Express, Los Angeles Germania, San Bernardino Daily Sun, San Bernardino Times-Index, Sacramento Record-Union, Sacramento Bee, San Francisco Argus, San Francisco Post, San Francisco Call, Redlands Citrograph, Riverside Enterprise, Riverside Press and Horticulturist, Fresno Evening Democrat, Colton News, Colton Chronicle, Azusa Pomotropic, Fruitman's Guide, Escondido Times, National City Record, New York Observer, Cycle Age, Farm and Garden, Ontario Observer, Rural California.

To the officers and employés, who have labored so zealously to further the interests of the hospital, I hereby extend thanks, and to you, gentlemen of the Board, I cannot be too grateful. Your ever readiness to listen to all appeals for the necessary comfort and welfare of the hospital has only been limited by the means at your command. Your unanimity of action on all important matters has been most noteworthy, and has conduced materially to the welfare of the hospital and been highly appreciated by me.

M. B. CAMPBELL,
Medical Superintendent.

TABLE No. 1.

Showing Movement of Population for the Years 1894–95, 1895–96, 1896–97, 1897–98, for the Biennial Periods Ending June 30, 1896, and June 30, 1898, and Since the Opening of the Hospital.

Movement.	1894–95.			1895–96.			During Period.			1896–97.			1897–98.			During Period.			Since Opening.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Number in hospital June 30, 1894	145	76	221																		
Number in hospital June 30, 1896										297	157	454									
Number in hospital June 30, 1897													348	189	537						
Number admitted	163	80	243	188	81	269	351	161	512	173	89	262	132	67	199	305	156	461	846	417	1,263
Number returned escapes										6	0	6	0	0	0	0	0	0	6	0	6
Number discharged—																					
Recovered	42	20	62	94	33	127	137	54	189	97	41	138	61	34	95	158	75	233	325	140	465
Improved	6	3	9	4	3	7	10	6	16	1	1	2	0	1	1	1	2	3	15	15	30
Unimproved	3	2	5	1	0	1	4	2	6	1	1	2	0	2	2	1	3	4	5	5	10
Not insane	1	0	1	1	0	1	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
Transferred										0	0	0	0	20	20	0	20	20	0	20	20
Unreturned escapes	5	0	5	0	0	0	5	0	5	3	0	3	5	0	5	8	0	8	13	0	13
Number died	17	12	29	25	7	32	42	19	61	26	14	40	33	5	38	59	19	78	110	44	154
Number discharged, died, etc	74	37	111	125	43	168	200	79	279	128	57	185	99	62	161	227	119	346	470	224	694
Number of patients remaining June 30, 1896				297	157	454															
Number of patients remaining June 30, 1897										348	189	537									
Number of patients remaining June 30, 1898													381	194	575						

TABLE No. 2.

Showing the Number of Admissions, by Counties, for the Years 1896–97 and 1897–98, for the Biennial Period, and Since the Opening of the Hospital.

Counties.	1896–1897.			1897–1898.			During the Period.			Since Opening Hospital.		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
Alameda										0	1	1
Fresno										0	1	1
Kern										3	1	4
Los Angeles	96	48	144	70	32	102	166	80	246	450	226	676
Merced	0	1	1	0	0	0	0	1	1	0	1	1
Orange	6	4	10	5	2	7	11	6	17	32	18	50
Riverside	10	1	11	9	7	16	19	8	27	46	23	69
Santa Barbara	4	5	9	0	3	3	4	8	12	19	17	36
San Bernardino	31	12	43	27	16	43	58	28	86	164	60	224
San Diego	19	12	31	18	6	24	37	18	55	91	50	141
San Francisco	0	0	0	0	0	0	0	0	0	3	0	3
San Joaquin	0	0	0	0	0	0	0	0	0	2	0	2
Ventura	6	5	11	4	2	6	10	7	17	36	19	55
Totals	172	88	260	133	58	191	305	156	461	846	417	1,263

TABLE No. 3.

Showing Classification of Ages of Patients Admitted During the Biennial Period Ending June 30, 1898, and Since the Opening of the Hospital.

Classification of Ages.	1896–1898.			Since Opening Hospital.		
	Men	Women	Total	Men	Women	Total
Between 10 and 20 years	9	3	12	23	9	32
Between 20 and 30 years	74	29	103	223	98	321
Between 30 and 40 years	94	50	144	246	121	367
Between 40 and 50 years	48	35	83	141	84	225
Between 50 and 60 years	36	15	51	103	50	153
Between 60 and 70 years	29	12	41	61	30	91
Between 70 and 80 years	6	4	10	18	9	27
Between 80 and 90 years	1	2	3	3	2	5
One hundred years	0	1	1	0	1	1
Unascertained	8	5	13	28	13	41
Totals	305	156	461	846	417	1,263

TABLE No. 4.

Showing the Civil Condition of Patients Admitted During the Biennial Period Ending June 30, 1898, and Since the Opening of the Hospital.

Civil Condition.	1896-1898.			Since Opening Hospital.		
	Men.	Women.	Total.	Men.	Women.	Total.
Divorced	5	6	11	5	6	11
Married	92	89	181	244	234	478
Single	189	40	229	529	123	651
Widowed	19	20	39	37	50	87
Unascertained	0	1	1	32	4	36
Totals	305	156	461	846	417	1,263

TABLE No. 5.

Showing the Occupation of Patients Admitted During the Biennial Period Ending June 30, 1898, and Since the Opening of the Hospital.

Occupation.	1896-1898.			Since Opening Hospital.		
	Men.	Women.	Total.	Men.	Women.	Total.
Professional:						
Actors, architects, artists, civil engineers, clergy, dentists, lawyers, musicians, physicians, surveyors, etc.	17	0	17	44	5	49
Commercial:						
Agents, accountants, bookkeepers, clerks, manufacturers, merchants, salesmen, stenographers, etc.	28	0	28	81	6	87
Agricultural and Pastoral:						
Farmers, gardeners, bee-keepers, dairymen, herdsmen, etc.	46	0	46	138	2	140
Mechanical (out of doors):						
Blacksmiths, brickmasons, engineers, lumbermen, motormen, painters, peddlers, police, plumbers, stonecutters, etc.	39	0	39	95	0	95
Sedentary Vocations:						
Bakers, barbers, butchers, dressmakers, harnessmakers, innkeepers, machinists, paperhangers, printers, seamstresses, shoemakers, tailors, watchmakers, etc.	30	11	41	89	48	137
Exposed Vocations:						
Railroad employés, miners, seamen, soldiers, fishermen, alongshoremen	15	0	15	63	0	63
Domestic Service:						
Waiters, cooks, maids, servants, etc.	11	16	27	21	29	50
Educational and High Domestic:						
Teachers, nuns, housewives, housekeepers, students, nurses, etc.	6	101	107	9	250	259
Laborers	74	2	76	150	4	154
Gamblers, paupers, tramps, etc.	2	0	2	8	0	8
No occupation	5	11	16	47	58	105
Unascertained	32	15	47	101	15	116
Totals	305	156	461	846	417	1,263

TABLE No. 6.

Showing the Nativity of Patients Admitted During the Biennial Period Ending June 30, 1898.

Nativity.	1896–1898. Men	Women	Total
United States.			
Alabama	0	0	0
Arkansas	0	2	2
America	3	1	4
California	26	10	36
Colorado	3	0	3
Connecticut	1	0	1
Dakota	0	0	0
Delaware	1	0	1
District of Columbia	0	1	1
Georgia	1	0	1
Illinois	8	2	10
Indiana	5	4	9
Iowa	6	5	11
Kansas	4	0	4
Kentucky	4	1	5
Louisiana	1	0	1
Maine	2	2	4
Maryland	0	0	0
Massachusetts	4	3	7
Michigan	3	2	5
Minnesota	3	0	3
Mississippi	1	0	1
Montana	0	1	1
Missouri	10	2	12
Nebraska	0	0	0
Nevada	0	1	1
New Jersey	1	2	3
New Mexico	1	0	1
New York	13	7	20
Ohio	9	7	16
Oregon	1	0	1
Pennsylvania	9	9	18
Rhode Island	1	0	1
South Carolina	0	0	0
Tennessee	3	0	3
Texas	1	0	1
United States	4	0	4
Utah	0	0	0
Vermont	3	1	4
Virginia	4	2	6
West Virginia	1	0	1
Wisconsin	3	2	5
Wyoming	0	0	0
Unascertained	58	22	80
Totals	198	89	287

Nativity.	1896–1898. Men	Women	Total
Foreign Countries.			
Africa	0	1	1
Arabia	0	0	0
Argentine Republic	1	0	1
Austria	2	0	2
Australia	1	0	1
Bavaria	2	0	2
Belgium	0	0	0
Bohemia	1	0	1
Canada	7	4	11
China	8	0	8
Denmark	0	0	0
East Indies	1	0	1
England	19	8	27
Europe	1	0	1
Finland	1	0	1
France	7	1	8
Germany	20	12	32
Greece	0	0	0
Holland	2	0	2
India	2	0	2
Ireland	14	16	30
Italy	2	2	4
Lower California	1	0	1
Malta	1	0	1
Mexico	2	3	5
Montenegro	0	0	0
New Brunswick	1	0	1
Norway	2	0	2
Nova Scotia	0	3	3
Poland	1	0	1
Portugal	1	0	1
Prussia	1	2	3
Russia	0	2	2
Scotland	0	4	4
Spain	0	0	0
Sweden	4	7	11
Switzerland	1	2	3
Syria	0	0	0
Wales	1	0	1
West Indies	0	0	0
Unascertained	0	0	0
Totals	107	67	174

TABLE No. 8—Continued.

Recapitulation.

Classification of Supposed Causes.	During the Period.			Since Opening Hospital.			Percentage
	Men	Women	Total	Men	Women	Total	
Disease	60	29	89	156	112	268	21.21
Casualties	19	0	19	71	3	74	05.85
Mental Causes	39	33	72	100	87	187	14.80
Heredity	12	11	23	58	38	96	7.60
Masturbation	19	0	19	58	9	67	5.34
Not otherwise classified	23	4	27	107	27	134	10.60
Unascertained	133	79	212	296	141	437	34.60
Totals	305	156	461	846	417	1,263	100.00

TABLE No. 9.

Showing History of Heredity, as Given in the Commitments, of Patients Admitted During the Biennial Period Ending June 30, 1898, and Since the Opening of the Hospital, with Percentages.

History of Heredity.	1896–1898.			ince Opening Hospital.			Percentage
	Men	Women	Total	Men	Women	Total	
Father known to be insane	8	2	10	34	11	45	3.56
Mother known to be insane	5	3	8	23	16	39	3.09
Grandfather known to be insane	1	0	1	8	0	8	.63
Grandmother known to be insane	3	1	4	9	2	11	.88
Brother known to be insane	5	5	10	18	13	31	2.45
Sister known to be insane	12	3	15	22	5	27	2.13
Collateral kinship	19	13	32	56	42	98	7.76
Totals with hereditary history	53	27	80	170	89	259	20.50
No heredity assigned	252	129	381	676	328	1,004	79.50
Totals	305	156	461	846	417	1,263	100.00

TABLE No. 10.

Showing Forms of Insanity in Those Admitted During the Biennial Period Ending June 30, 1898, and Since the Opening of the Hospital.

Form.		1896-1898			Since Opening Hospital.		
		Men.	Women.	Total.	Men.	Women.	Total.
Mania	Acute	118	75	193	264	155	419
	Acute delirious	2	0	2	13	7	20
	Chronic	33	19	52	81	55	136
	Epileptic	1	1	2	7	6	13
Melancholia	Acute	32	16	48	90	48	138
	Chronic	4	17	21	23	53	76
Dementia	Alcoholic	8	0	8	40	2	42
	Acute	0	0	0	1	0	1
	Chronic	18	2	20	52	21	73
	Epileptic	14	2	16	45	17	62
	Masturbatic	21	3	24	73	13	86
	Senilis	14	12	26	43	27	70
General paresis		24	6	30	69	8	77
Imbecility		0	0	0	1	0	1
Inebriety		16	3	19	44	5	49
Totals		305	156	461	846	417	1,263

TABLE No. 11.

Showing Form of Insanity, Cause of Death, Sex, and Age of Patients who Died During the Biennial Period Ending June 30, 1898.

Form of Insanity.			Cause of Death.	Sex.	Age.
Mania	Acute		Exhaustion	Man	57
			Phthisis pulmonalis and exhaustion	Woman	57
			Brain softening and exhaustion	Man	39
			Exhaustion	Man	34
			Exhaustion	Man	51
			Peritonitis and exhaustion	Man	19
			Phthisis pulmonalis	Man	48
			Exhaustion	Man	35
			Tuberculosis and exhaustion	Man	26
			Acute phthisis and exhaustion	Woman	30
			Phthisis pulmonalis and exhaustion	Woman	57
			Tuberculosis of lungs and meningitis	Man	35
			Phthisis pulmonalis and exhaustion	Woman	48
			Carcinoma	Woman	31
			Acute, delirious mania and meningitis	Woman	61
			Phthisis pulmonalis and exhaustion	Woman	37
			Exhaustion	Woman	42
	Acute Delirious		Exhaustion	Man	33
			Exhaustion	Man	48
	Chronic		Apoplexy and hemiplegia	Woman	60
			Arterio sclerosis-meningitis	Woman	62
			Capillary bronchitis	Woman	68
			Exhaustion	Man	48
			Dementia and bulbar paralysis	Man	46
			Chronic pericarditis	Man	39
			Dementia senilis and exhaustion	Man	59
			Carcinoma and exhaustion	Man	62
			Suppurative cystitis	Man	54
	Epileptic		Convulsions	Man	30
			Convulsions	Woman	34
			Convulsions	Man	26
Melancholia	Acute		Phthisis pulmonalis and exhaustion	Man	27
			Strangulation (self-inflicted)	Woman	38
			Brain tumor	Man	37
			Exhaustion	Man	62
Dementia	Acute		Abscess of the brain	Woman	55
	Chronic		Apoplexy	Man	47
			Apoplexy	Man	36
			Exhaustion	Man	72
			Exhaustion	Man	59
			Exhaustion	Man	45
	Epileptic		Convulsions	Man	50
			Intestinal tuberculosis	Woman	22
			Asthma	Man	63
			Exhaustion	Man	28
	Masturbatic		Tuberculosis	Woman	33
			Phthisis pulmonalis and exhaustion	Man	45
			Tuberculosis and exhaustion	Man	22

TABLE No. 11—Continued.

Form of Insanity.	Cause of Death.	Sex.	Age.
Dementia—Senilis	Exhaustion	Man	60
	Exhaustion	Man	71
	Asthma	Man	87
	Exhaustion	Man	79
	Exhaustion	Woman	75
	Hemiplegia	Woman	83
	Diabetes and exhaustion	Man	74
	Old age and exhaustion	Man	66
	Exhaustion	Man	70
	Cirrhosis	Man	55
	Exhaustion	Man	65
	Tuberculosis	Man	55
General Paresis	Exhaustion	Man	39
	Strangulation during epileptic fit	Man	30
	Exhaustion	Man	40
	Convulsions	Man	41
	Meningitis and exhaustion	Man	46
	Convulsions	Woman	64
	Exhaustion	Man	57
	Exhaustion	Man	39
	Exhaustion	Man	45
	Exhaustion	Man	57
	Pneumonia	Man	39
	Pulmonary tuberculosis	Man	30
	Apoplexy	Man	34
	Exhaustion	Man	55
	Exhaustion	Woman	90
	Apoplexy	Man	49

Recapitulation.

Form of Insanity.	1896-1898. Men.	Women.	Total.
Mania, acute	10	8	18
Mania, acute delirious	2	0	2
Mania, chronic	6	3	9
Mania, epileptic	2	1	3
Melancholia, acute	2	1	3
Melancholia, chronic	1	0	1
Dementia, acute	0	1	1
Dementia, chronic	5	0	5
Dementia, epileptic	4	1	5
Dementia, masturbatic	2	1	3
Dementia, senilis	10	2	12
General paresis	14	2	16
Inebriecy	0	0	0
Totals	58	20	78

Average age at death, 50 years.

TABLE No. 12.

Showing Classified Ages of Patients who Died During the Biennial Period Ending June 30, 1898.

Classification.	1896–1898.		
	Men.	Women.	Total.
Below 20 years of age	1	0	1
Between 20 and 30 years of age	4	1	5
Between 30 and 40 years of age	15	7	22
Between 40 and 50 years of age	14	2	16
Between 50 and 60 years of age	10	3	13
Between 60 and 70 years of age	7	5	12
Between 70 and 80 years of age	5	2	7
Between 80 and 90 years of age	1	1	2
Totals	57	21	78

TABLE No. 13.

Showing Time Under Treatment, Reckoning from Date of Admission to Date of Death, of Patients who Died During the Biennial Period Ending June 30, 1898.

Time Under Treatment.	1896–1898.	
	Number of Deaths.	Percentage to Total Number.
Less than 10 days	2	$2\frac{2}{39}$
Between 10 and 30 days	4	$5\frac{5}{39}$
Between 30 and 60 days	8	$10\frac{10}{39}$
Between 60 and 90 days	3	$3\frac{1}{13}$
Between 3 and 6 months	11	$14\frac{4}{39}$
Over 6 months	50	$64\frac{4}{39}$
Totals	78	100

Recapitulation.

Patients under treatment more than 6 months	$32\frac{2}{39}\%$
Patients under treatment less than 6 months	$35\frac{35}{39}\%$
Patients under treatment less than 3 months	$21\frac{31}{39}\%$
Patients under treatment less than 1 month	$7\frac{9}{13}\%$
Patients under treatment less than 10 days	$2\frac{2}{39}\%$

TABLE No. 14.

Showing, by Months, the Employment of Patients in Useful Occupations from August 1, 1893, the Opening of the Hospital, to June 30, 1898, the End of the Biennial Period, Together with Percentages.

	Men.						Women.				Total Number Employ'd.	Average Population.	Percentage Employed.
	Kitchen, Bakery, Dining-room.	Laundry, Engineer-room, Stewards.	Dairy, Stable, Pig-sty.	Farm, Lawn, Garden, Outdoors.	Wards, Rooms, Miscellaneous.	Totals.	Sewing-room.	Laundry.	Wards, Pantries, Miscellaneous.	Totals.			
Previous Period.													
1893—August	5	2	4	18	15	44	3	3	2	8	52	109	48
September	6	3	2	18	12	41	3	3	3	9	50	122	41
October	6	3	2	19	15	45	7	2	5	14	59	133	45
November	8	4	2	4	18	36	5	4	4	13	49	145	34
December	8	4	4	17	14	47	4	6	6	16	63	162	40
1894—January	11	3	8	17	15	54	5	3	6	14	68	180	38
February	13	3	4	7	24	51	4	3	5	12	63	192	32
March	14	6	4	18	21	63	5	4	4	13	76	203	32
April	15	7	6	21	20	69	4	4	4	12	81	210	38
May	17	8	6	12	20	63	6	5	4	15	78	219	31
June	17	9	5	14	25	70	7	5	4	16	86	223	38
July	17	7	12	19	25	80	6	4	5	15	95	226	41
August	15	9	4	12	23	63	3	4	2	9	72	243	29
September	15	3	5	2	25	50	4	5	4	13	63	255	25
October	15	8	6	7	25	61	4	5	3	12	73	266	30
November	16	4	9	10	18	57	5	5	4	14	71	279	25
December	14	7	8	14	27	70	4	5	3	12	82	290	38
1895—January	14	7	12	10	25	68	4	5	3	12	80	297	27
February	14	10	17	14	27	82	3	4	4	11	93	305	30
March	16	20	4	12	20	72	7	5	7	19	91	323	28
April	18	12	5	17	29	81	7	5	14	26	107	322	33
May	17	14	4	18	40	93	5	5	18	28	121	339	33
June	19	10	2	20	47	98	6	8	21	35	133	355	37
July	17	11	3	21	43	97	7	8	17	42	139	365	38
August	22	11	2	25	47	107	8	10	20	38	145	376	39
September	22	10	2	23	41	98	7	9	20	36	134	384	35
October	21	9	4	15	43	92	7	9	20	36	128	396	32
November	22	10	3	16	45	96	5	8	20	33	129	407	31
December	24	12	6	13	37	92	5	9	20	34	126	417	30
1896—January	22	10	4	16	46	98	5	8	20	33	131	421	31
February	25	12	6	26	31	90	6	8	24	38	128	426	30
March	23	10	5	19	43	100	8	6	23	37	137	430	32
April	25	11	4	17	49	106	6	7	23	36	142	442	32
May	23	9	5	27	47	111	6	8	21	35	146	447	33
June	23	11	4	26	50	114	8	7	21	36	150	461	32
This Period.													
1896—July	27	7	2	19	44	99	9	13	32	54	153	462	33
August	26	7	2	17	47	99	9	13	32	54	171	479	36
September	26	10	3	23	49	111	9	13	32	54	165	488	34
October	27	10	2	23	49	111	9	13	32	54	165	487	34
November	27	12	2	20	47	107	9	13	32	54	161	498	32
December	27	10	2	23	46	108	9	13	32	54	162	505	32
1897—January	28	9	3	26	47	113	9	13	32	54	167	519	32
February	30	19	3	19	48	119	9	13	32	54	173	540	32
March	30	10	3	23	52	118	9	13	32	54	172	533	32
April	30	10	3	22	50	115	9	13	32	54	169	544	31
May	30	10	3	28	57	128	9	13	32	54	182	548	33
June	31	11	3	27	67	136	9	13	32	54	190	551	34
July	28	10	3	27	57	125	9	13	32	54	179	544	33
August	31	10	3	27	75	146	9	13	32	54	200	548	37
September	33	14	3	27	61	138	9	13	32	54	192	547	33

TABLE No. 14—Continued.

	MEN.						WOMEN.				Total Number Employ'd.	Average Population	Percentage Employed
	Kitchen, Bakery, Dining-room	Laundry, Engineer-room, Stewards	Dairy, Stable, Pig-sty	Farm, Lawn, Garden, Outdoors	Wards, Rooms, Miscellaneous	Totals	Sewing-room	Laundry	Wards, Miscellaneous Pantries,	Totals			
1897—October	33	10	3	23	63	132	9	13	32	54	186	549	34
November	33	9	3	28	49	122	9	13	32	54	176	553	32
December	29	11	3	22	50	115	9	13	32	54	169	562	30
1898—January	32	9	3	28	51	123	9	13	32	54	177	562	31
February	30	10	3	25	66	134	9	13	32	54	188	566	33
March	34	13	3	27	56	133	9	13	32	54	187	579	32
April	34	13	3	29	63	142	9	13	32	54	196	589	33
May	34	14	3	28	56	135	9	13	32	54	189	577	32
June	34	14	3	38	62	151	9	13	32	54	205	586	35
Averages since opening	24	9	4	23	42	100	7	10	22	39	138	417	33

TABLE No. 15.

Showing Percentages Deduced from Statistical Tables Covering the Medical Records of the Hospital for the Years 1893–94, 1894–95, 1895–96, 1896–97, 1897–98, and for the Biennial Period Ending June 30, 1898, and Since the Opening of the Hospital. (The year 1893–94 embraces but 11 months, and is covered by first biennial report.)

		1893-94.		1894-95.		1895-96.		1896-97.		1897-98.		During the Period.	Since the Opening.
		No.	%	No.	%	No.	%	No.	%	No.	%	Av'ge %	Av'ge %
Movements of patients	Admissions	290	22.95	243	19.24	269	21.30	262	20.75	199	15.76	36.51	100.00
	Recoveries*	43	14.83	62	25.51	127	47.22	138	52.67	95	47.73	50.20	37.59
	Deaths†	15	5.17	29	6.25	32	5.14	40	5.54	38	5.16	5.35	5.45
	Discharges	69	23.79	111	45.68	168	62.45	185	70.61	161	80.90	75.75	56.68
Counties whence committed	Alameda	1	.34										.07
	Fresno	1	.34										.07
	Kern	3	1.03	1	.41								.31
	Los Angeles	157	54.14	117	48.10	156	57.99	144	55.38	102	53.14	53.36	53.52
	Merced							1	.38	0	0	.26	.07
	Orange	14	4.82	12	4.94	7	2.60	10	3.84	7	3.66	3.68	3.95
	Riverside	10	3.45	12	4.94	20	7.43	11	4.23	16	8.37	5.85	5.46
	Santa Barbara	11	3.79	3	1.23	10	3.71	9	3.46	3	.15	2.60	2.05
	San Bernardino	38	13.10	52	21.39	48	17.84	43	16.53	43	22.51	18.65	17.73
	San Diego	35	12.07	34	13.99	17	6.32	31	11.92	24	12.56	11.90	11.16
	San Francisco	2	.69	1	.34								.23
	San Joaquin	1	.34			1	.37						.15
	Ventura	17	5.86	11	4.52	10	3.71	11	4.23	6	3.45	3.68	4.33

* Percentage to admissions. † Percentage to number treated.

TABLE NO. 15—Continued.

			During the Period.	Since the Opening.
			Av'ge %	Av'ge %
Causes of insanity (Classified)	Disease			21.21
	Casualties			5.85
	Mental origin			14.80
	Heredity			7.60
	Masturbation			5.34
	Unclassified			10.60
	Unascertained			34.60
Hereditary, history of	Parental			6.65
	Ante-parental			1.51
	Fraternal			4.58
	Collateral			7.76
	Total			20.50
Residence in State	Under one month		1.74	
	Under two months		.66	
	Under six months		1.95	
	Under one year		2.82	
	Unascertained		16.70	
Nativity	United States of America, including various States		44.90	54.63
	Foreign countries		37.74	35.70
	California (percentage to total admissions)		7.81	5.23
	California (percentage to native Americans)		12.56	9.80
	Unascertained		1.73	9.66
Forms of insanity	Mania	Acute	41.84	33.14
		Acute, delirious	.43	1.58
		Chronic	11.28	10.78
		Epileptic	.43	1.03
	Melancholia	Acute	10.20	10.92
		Chronic	4.55	6.01
	Dementia	Acute	.00	08
		Alcoholic	1.73	3.32
		Chronic	4.33	5.77
		Epileptic	3.46	4.90
		Masturbatic	5.20	6.80
		Senilis	5.63	5.54
	General paresis		6.50	6.09
	Imbecility		.00	.08
	Inebriety		3.48	3.88
Occupation (classified)	Professional			3.78
	Commercial			6.88
	Agricultural, pastoral			11.07
	Mechanical (outdoor)			7.51
	Sedentary			10.84
	Exposed			4.98
	Domestic and higher educational			20.49
	Lower domestic, menial			3.96
	Laborers			12.18
	Gamblers, paupers, etc.			.64
	None			8.31
	Unascertained			9.18
Civil condition (by sexes)	Married: Men— Percentage to male admissions			28.87
	Women— Percentage to female admissions			56.01
	Unmarried: Men— Percentage to male admissions			62.46
	Women— Percentage to female admissions			30.50
	Widowed: Men— Percentage to male admissions			4.38
	Women— Percentage to female admissions			12.00
	Unascertained: Men— Percentage to male admissions			3.79
	Women— Percentage to female admissions			.96

STEWARD'S DEPARTMENT.

TABLE No. 16.

Showing Articles Consumed, and Other Expenses, for the Forty-eighth Fiscal Year, ending June 30, 1897.

Articles.		Quantity.	Amount.
Flour	Wheat	568½ bbls.	
	Graham	5,460 lbs.	$2,680 98
Meat	Beef	58,431½ lbs.	
	Mutton	5,422 lbs.	
	Veal	3,171 lbs.	3,571 20
	Pork	7,539 lbs.	
	Ham and bacon	2,686½ lbs.	
Sugar		24,490¾ lbs.	1,369 19
Tea		1,328 lbs.	235 54
Syrup		1,128½ gals.	267 62
Potatoes		120,146 lbs.	1,133 47
Butter		7,538 lbs.	1,631 27
Coffee		5,346 lbs.	986 19
Lard		2,300 lbs.	172 00
Fish (salt and fresh)		5,934 lbs.	426 90
Beans		5,651 lbs.	130 51
Rice		4,100 lbs.	191 85
Cracked wheat		1,895 lbs.	
Cornmeal		2,700 lbs.	600 23
Oatmeal		16,470 lbs.	
Fruit (dried and canned)			2,472 39
Salt		9,485 lbs.	76 61
Vinegar		251 gals.	31 66
Groceries			720 57
Soap			540 14
Drugs			813 75
Liquors and ale			213 24
Tobacco		478 lbs.	180 04
Dry goods			836 22
Clothing and hats			1,518 41
Shoes, slippers, and leather			544 86
Blankets			396 20
Furniture and crockery			285 59
Hardware and tinware			983 95
Spoons and cutlery			25 85
Carpet and matting			6 65
Grain and feed			405 00
Seeds			63 77
Lumber			297 01
Building material			47 05
Brooms and brushes			172 96
Books and stationery			443 71
Light			3,199 29
Fuel and power			6,593 98
Paints, oils, and glass			436 83
Bedding			157 92
Castings and iron pipe			186 61
Miscellaneous			2,926 81
Payroll			37,898 86
Vegetables			135 37
Shoeing and blacksmithing			206 35
Trustees' salaries			1,592 90
Freight and express			273 65
Ice			898 15
Telegraph and telephone			110 51
Harness, whips, and repairs			84 55
Printing and advertising			102 00
Total distributed			$79,276 36
Balance on hand June 30, 1896	$2,284 80		
Balance on hand June 30, 1897	1,353 66		
			931 14
Total purchased			$78,345 22

TABLE No. 17.

Showing the Cost of the Different Departments of the Institution for the Forty-eighth Fiscal Year, ending June 30, 1897.

Department.			Amount.
Kitchen and dining-rooms			$15,879 11
Male department			2,803 14
Female department			633 62
Bakery			3,650 62
Laundry			415 80
Engine-room			176 07
Farm, garden, dairy, and stable	Farm	$813 18	
	Garden	152 92	
	Dairy	152 48	
	Stable	422 42	
			1,541 00
Trustees' salaries			1,592 90
Building and repairs			1,279 19
Miscellaneous			8 85
Pharmacy			1,156 36
Sewing-room			697 13
Furnishings			75 81
Office			812 80
Payroll			37,898 86
Fuel and power			5,963 87
Light			3,239 57
Ice			898 15
Ice plant			33 09
Carpenter shop			67 49
Night watch			42 68
Shoe shop			42 75
Waitress			34 17
Printing and advertising			42 00
Center building			26 00
Steward's department			4 33
Lunacy Commission			261 00
Total distributed			$79,276 36
Distributed and not purchased			931 14
Total			$78,345 22

TABLE No. 18.

Showing Articles Consumed, and Other Expenses, for the Forty-ninth Fiscal Year, ending June 30, 1898.

Articles.		Quantity.	Amount.
Flour	Wheat	654 bbls.	$2,933 64
	Graham	7,300 lbs.	
Meats	Beef	76,634 lbs.	6,009 11
	Mutton	6,384 lbs.	
	Veal	859½ lbs.	
	Ham and bacon	3,656 lbs.	
Sugar		32,911 lbs.	1,751 55
Tea		1,560 lbs.	312 00
Potatoes		141,643 lbs.	1,422 91
Butter		9,549 lbs.	1,832 80
Coffee		5,903 lbs.	868 17
Lard		2,520 lbs.	163 57
Fish (salt and fresh)		5,123 lbs.	284 11
Eggs		3,395 doz.	759 42
Beans		11,725 lbs.	244 87
Rice		5,053 lbs.	233 20
Cornmeal		4,800 lbs.	592 20
Oatmeal		15,100 lbs.	
Fruit (dried and canned)			1,546 68
Salt		7,550 lbs.	96 60
Vinegar		385 gals.	45 25
Syrup		843½ gals.	202 55
Groceries			836 66
Soap			531 53
Drugs			809 17
Liquors			284 54
Tobacco		722 lbs.	180 50
Dry goods			1,669 04
Clothing and hats			1,842 90
Shoes, slippers, and leather			751 44
Blankets			398 33
Furniture and crockery			1,810 40
Hardware and tinware			1,898 40
Spoons and cutlery			72 50
Carpet and matting			31 45
Grain and feed			497 75
Seeds			125 05
Lumber			470 47
Building material			64 15
Brooms and brushes			201 87
Books and stationery			529 77
Light			2,576 10
Fuel and power			6,686 84
Paints, oils, and glass			497 25
Bedding			248 22
Castings and iron pipe			316 63
Miscellaneous			8,735 24
Payroll			34,795 49
Vegetables			123 96
Shoeing and blacksmithing			311 50
Managers' salaries			1,968 20
Freight and express			58 17
Revolving Fund (office expenses)			1,517 43
Telegraph and telephone			231 81
Harness, whips, and repairs			207 20
Printing and advertising			10 00
Total distributed			$89,587 19
Balance on hand June 30, 1897	$1,353 66		
Balance on hand June 30, 1898	2,918 62		
Purchased and not distributed			1,564 96
Total purchased			$91,152 15

TABLE No. 19.

Showing the Cost of the Different Departments of the Institution for the Forty-ninth Fiscal Year, ending June 30, 1898.

Department.			Amount.
Kitchen and dining-rooms			$16,698 92
Male department			3,247 78
Female department			684 97
Bakery			4,216 17
Laundry			676 62
Engine-room			469 38
Farm, garden, dairy, and stable	Farm	$5,026 70	
	Garden	596 29	
	Dairy	612 83	
	Stable	554 06	
			6,789 88
Managers' salaries			1,573 00
Building and repairs			907 81
Pharmacy			1,174 88
Sewing-room			1,930 66
Furnishings			890 16
Office			2,368 98
Payroll			34,795 49
Fuel			4,046 30
Light and power			4,177 22
Carpenter shop			1,581 31
Shoe shop			476 89
Night watch			31 31
Social hall			293 60
Medical Superintendent			871 12
Assistant Physician			135 28
Ice plant			65 95
Steward's department			210 81
Lunacy Commission			629 20
Marking room			18 00
Transportation of patients			625 50
Total			$89,587 19
Balance on hand June 30, 1897		$1,353 66	
Balance on hand June 30, 1898		2,918 62	
Purchased and not distributed			1,564 96
Total			$91,152 15

TABLE No. 20.

Showing Articles Made in Sewing-room During the Biennial Period ending June 30, 1898.

Articles.	No.	Articles.	No.
Aprons	683	Napkins (sanitary)	168
Bags (hot water)	47	Napkins (table)	132
Bags (clothes)	15	Sheets	1583
Bags (property)	48	Sheets (laundry)	78
Bandages	4	Sheets (protection)	7
Burial sets	7	Suspenders	161
Blankets (canvas)	8	Shirts	88
Camisoles	18	Scarfs	21
Chemises	72	Suits (canvas)	3
Capes	73	Suits (denim)	10
Covers	19	Shirts	7
Curtains	41	Towels (surgical)	112
Caps (tarleton)	190	Towels (bath)	442
Comforters	11	Towels (roller)	54
Cases (pillow)	348	Towels (glass)	30
Dresses	210	Table-cloths (bleached)	42
Dresses (private)	31	Table-cloths (turkey red)	32
Drawers	75	Ticks, bed	112
Gowns	254	Ticks, pillow	76
Muffs	7	Waists	1
Mattress pads	5	Waist-cloths	10
Mattress cases	48		
Mittens	1	Total pieces	5,374

TABLE No. 21.

Showing Articles Made in Mattress-room During the Biennial Period ending June 30, 1898.

Articles.	No.	Articles.	No.
New mattresses	100	Pillows made over	500
New pillows	100		
Mattresses made over	300	Total pieces	1,000

TABLE No. 22.

Showing the Amount of New Work Performed and General Repairs Made by the Carpenter for the Biennial Period ending June 30, 1898.

Articles.	No.	Articles.	No.
Wardrobes	22	10 rods waterway	
Tables	35	Beetles for farmer	4
Cupboards and cases	42	Land smoothers	2
Beds	2	Reach for farm wagon	3
Dust boxes	3	Pole for cultivator	1
Window screens	24	Mills for brickyard	2
Door screens	7	Water boxes for brickyard	8
Splints	4	Scrapers for same	2
Comb cases	4	Brick moulds	14
Medicine trays	5	Basement floor east wing	
Weirs	2	Bought wagon beds for farm wagon	2
Peels for bakery	12	Seat for farm wagon	1
Stools and chairs	4	Brake blocks for farm wagon	8
Coffins	32	Hay rack for farm wagon	2
Foot bath for horse barn	1	Building for ice plant (brick)	
Blinds for ward windows	2	Cottage, five rooms, farmer	
Chicken houses	7	Storm houses at entrance to basem'nt	3
Roof on vegetable house	1	Sash for hothouse	8
Ventilators for same	2	Laundry addition (brick), 36x55	
Sash for same	6	Cow barn (frame), 73x138	
Steps to entrance of Supervisor's room	1	Platform for dairyman to remove waste from kitchen	
Woodshed at rear of kitchen	1	Kitchen	1
Large water tank at N. E. corner of garden	1	Barracks building (brick) 2-story, 36x114	
Roof on house below the avenue	1	Sand boxes for brickyard	6
Partitioned rooms in attic	3	Strikers for brick moulds	23
Roof on Supervisor's house	1	Hog troughs	14
Bread moulds	27	Sulphur houses for fruit-drying	3
Sink in general office	1	Cars for same	3
Sink in Dr. Dolan's office	1	Fruit boxes for same	75
Sink in attic	1	Drying trays	500
Partitioned two rooms in Steward's house for night watches		Hand barrows for same	2
Benches and settees	12	Sweat boxes for same	3
Drafting table	1	Racks for milk cans	
Large cuspidores	5	Seat for dairyman's wagon	
Doors paneled	11	Fencing 238 rods	
Plugs for jack pot in kitchen	12	Woodwork for wagon	
Writing desks	3	Fitted up three suites of rooms for Supt. and 1st Asst. Physician	
Partitioned and fitted Supervisor's bath room		Stock barn watering troughs	3
Desk for Matron	1	Window glass	188
Commodes	3	Chairs repaired	155
Washing sinks	4	Locks repaired	52
Rosters for laundry and wards	5	Saws filed	11
Closet seats	13	Shades repaired	46
Food trays	4	Meat block dressed off (times)	9
Chamber racks	3	Carpets laid	5
Signboards	6	Window screens repaired	42
Porch and bath room at laundry		Doors repaired	28
Fitted up lemon room in basement		Wardrobes repaired	6
Set up steam drier in laundry		Floor polishers	13
Cooling tank for milk cans	1	Screen doors repaired	7
Orchard ladders	3	Tables repaired	7
Mortar boxes	6	Benches repaired	37
Scaffolding trestles	24	Windows repaired	28
Bridge N.E. corner garden Bridge railroad crossing Bridge Highland Ave. south of orange grove Bridge Highland Ave. near motor depot	4	Mops repaired	5
		Beds repaired	19
		Repaired yard fence	
		Repaired property case	
		Repaired wagon bed	
		Repaired sleigh for gardener	
		Repaired partition for Ward F	

TABLE No. 22—Continued.

Articles.	No.	Articles.	No.
Repaired ice box, Sup't's kitchen		Repaired sink, ward F	
Repaired farm wagon		Repaired gardener's plow	
Repaired awnings, 1st Assistant Physician's rooms		Put up extra shelving, Wards B and D clothes room	
Closed opening in basement below Supervisor's room		Secured window guards in basement	
Put up sink, 1st Assistant Physician's office		Repaired brick mill	
Repaired yard fence		Hung 12 awnings at offices	
Changed partition Ward A (annex)		Put up extra shelving and drawers Ward C	
Removed awnings for winter		Repairing hand rails on stairways, east wing	
Repaired ice box		Repaired icecream freezers for bakery	
Cased pipes in ice plant		Repaired four settees, Ward A	
Turned 6 plungers for steam pumps		Repaired drawers in meat room table	
Post office at Steward's office		Repaired brick mill	
Repair meat block base		Repaired large scales, platform	
Changed 12 ventilators in wards		Repaired small scales, platform	
Repaired property cases, Ward F		Put up wire to train vines, west end	
Repaired floors after plumbers		Repaired stepladders, Ward C	
Repaired bridges east drive		Repaired brick mill	
Repaired 2 peels for bakery		Large frame for rubbish	
Repaired shelving and case		Repaired peel for bakery	
Drawers, Ward C		Repaired two drawers for Ward C	
Fitted up new dining-room, platform steps, etc.		Repaired yard fence	
Changed ventilators in refrigerator		Put up shades and curtains for First Assistant Physician	
Put down quarter round in dining-room and kitchen, Ward E		Put up shades and curtains for Superintendent's suite of rooms	
Repaired bridge south of building		Repaired yard fence	
Put up guard rail on bridge on Highland Avenue		New lock, Ward F dormitory	
Secured door frames throughout building		Repaired small scales, Steward's office	
Repaired medicine case, Ward F		Repaired five brick moulds	
Removed blinds from guards, Ward F		Put up partition in mattress room	
		Etc., etc.	

TABLE No. 23.

Showing Produce from the Farm, Garden, and Dairy, for the Biennial Period ending June 30, 1898.

Produce.	Lbs.	Produce.	Lbs.
Vegetables—		Fruits, etc.—	
Asparagus	211	Apricots	18,800
Beans, string	3,100	Peaches	12,674
Beets, table	5,502	Grapes	2,700
Cabbage	40,088	Lemons	21,507
Celery	815	Oranges	240,473
Cucumbers	2,919	Strawberries	5,311
Corn, sweet	15,074	Blackberries	5,827
Egg plant	720	Raspberries	116
Lettuce	1,292	Muskmelons	16,368
Leeks	110	Watermelons	108,789
Onions	20,417	Hay, fodder, etc.—	
Oyster plant	85	Citron melon	16,000
Okra	30	Corn fodder	167,000
Peas, sweet	1,997	Carrots	26,315
Potatoes	12,398	Cow beets	167,000
Potatoes, sweet	38,815	Hay (barley)	244,000
Radish	455	Hay (alfalfa)	526,000
Rhubarb	389	Parsnips	5,983
Spinach	3,218	Pumpkins	64,780
Squash	10,016	Hay (rye)	22,000
Tomatoes	20,901	Stock—	
Turnip	16,005	Beef	2,069
		Veal	3,139
		Pork	14,255
		Milk (gallons)	38,957

REPORT

OF THE

MENDOCINO STATE HOSPITAL.

REPORT OF MEDICAL SUPERINTENDENT.

FOR THE YEAR ENDING JUNE 30, 1897.

To the Honorable Board of Managers of the Mendocino State Hospital:

GENTLEMEN: In conformity to the law governing State Hospitals for the Insane, I herewith submit for your consideration my annual report of this institution for the year ending June 30, 1897.

BUILDING AND PERMANENT IMPROVEMENTS.

Since my last annual report a horse barn has been built and paid for out of our contingent fund, sufficiently large to accommodate the horses belonging to the State, with a hay loft capable of carrying hay for the year. Sheds were constructed on each side of the barn for housing wagons, carriages, and farming implements of all kinds.

It being necessary to have more room for the accommodation of patients on Ward 5, rooms were fitted up over these sheds for sleeping apartments for nine enployés.

FARM AND GARDEN.

The farm has furnished sufficient hay for feeding the stock, and we have sold 45,823 pounds of alfalfa hay for $114 50 in the field.

The garden, under the supervision of our efficient gardener, L. F. Doering, has furnished an abundant supply of vegetables for the wants of the institution. Quite an addition has been made to the number of fruit trees in the orchard. The institution is indebted to the gentlemen in charge of the Experiment Station of the State University at Berkeley, for 150 apple trees of different varieties, most of which are growing vigorously and will no doubt prove a valuable addition to our fruit supply.

By the judicious use of drain tile, all of the low land has been drained and reclaimed, and it is now ready for the plow. This land is of the finest quality, and is highly adapted for garden purposes.

There has been cut on the farm during the year, 41 cords of oak wood; the estimated value of this, at $3 50 per cord, makes a saving to the State of $143 50.

SICKNESS.

During the past year there has been very little sickness among the inmates or employés. No epidemic or contagious diseases, with the exception of two or three mild cases of measles, which occurred with patients recently received; these patients were isolated and the disease did not spread.

INCREASE IN PATIENTS.

There has been an increase in the number of patients during the last year of 55. Total number of patients, June 30, 1897, 410.

Cost of maintenance per capita, 46½ cents per day, being 3½ cents less than last year.

The percentage of recoveries on admissions is 34.70, and of deaths to whole number treated, 11.47.

WATER SUPPLY.

There is still an urgent necessity for an increased water supply.

The failure of the Executive to approve the bill passed by the Legislature, for an increased water supply, has worked great hardships upon this institution. At times, there is not sufficient water to run the elevators, and the food and other supplies have to be carried to the various wards.

The lawns are dying out for want of water, and the garden suffers for want of proper irrigation. In case of a fire, we would be practically helpless, and the lives of the inmates would be greatly endangered, to say nothing of the loss of property. I have no suggestions to make that I have not repeatedly presented; the fault does not lie with the Board of Managers.

FURNITURE.

At the end of the last fiscal year there were twenty-five bedsteads and mattresses that were available for male patients, and fourteen on the female wards. The increase for the past year has been a fraction less than five per month; with a similar increase for the next fiscal year, these beds will be occupied in about eight months.

ADMINISTRATION BUILDING.

In my last annual report, the attention of the Board was called to the fact that the assembly hall was entirely inadequate, on account of its size, to the wants of the institution. At the present time, on account of the increase of the number of patients, the necessity for a larger hall has become more urgent. As the last Legislature made an appropriation of $60,000 for an Administration Building, it is to be hoped that an assembly hall of sufficient size will be one of the features, and that the defect will be remedied in the near future.

Respectfully submitted.

E. W. KING,
Medical Superintendent.

STATISTICAL TABLES, 1896-97.

ANNUAL SUMMARY

Showing the Number of Patients in the Hospital June 30, 1896; Number Admitted, Number Under Care and Treatment, Number Discharged, Died, and Eloped During the Year, and the Number Remaining in the Hospital on June 30, 1897.

From June 30, 1896, to June 30, 1897.	Males	Females	Total
Number of patients June 30, 1896	285	70	355
Number admitted during year	158	61	219
Number returned escapes	1	0	1
Whole number under care and treatment	444	131	575
Number discharged recovered	53	23	76
Number discharged improved	9	3	12
Number discharged unimproved	7	2	9
Number discharged not insane	0	1	1
Number died	58	8	66
Number eloped	1	0	1
Number discharged, died, and eloped	128	37	165
Number remaining June 30, 1897	316	94	410

TABLE No. 1.

Counties from Which 219 Patients Were Committed from July 1, 1896, to July 1, 1897.

Counties.	Males	Females	Total
Alameda	16	7	23
Lake	2	1	3
Marin	7	3	10
Mendocino	13	8	21
San Francisco	111	34	145
Sonoma	9	8	17
Totals	158	61	219

TABLE No. 2.

Nativity of 219 Patients Admitted from July 1, 1896, to July 1, 1897.

Nativity.	Males.	Females.	Total.	Nativity.	Males.	Females.	Total.
United States.				*Foreign Countries.*			
America	0	1	1	Austria	4	0	4
California	24	16	40	Canada	4	2	6
Connecticut	1	0	1	China	13	0	13
Iowa	2	0	2	Denmark	5	1	6
Illinois	1	1	2	England	4	1	5
Kansas	1	0	1	Finland	2	1	3
Maine	0	1	1	France	6	1	7
Maryland	2	0	2	Germany	16	4	20
Massachusetts	2	3	5	Greece	1	0	1
Missouri	2	0	2	Japan	3	0	3
Michigan	1	0	1	Italy	9	1	10
New York	9	4	13	Ireland	20	11	31
Ohio	2	1	3	Norway	2	0	2
Pennsylvania	1	0	1	Mexico	2	3	5
Texas	0	2	2	Russia	1	0	1
Tennessee	1	0	1	Switzerland	2	0	2
Virginia	2	0	2	Sweden	2	3	5
United States	6	2	8	Scotland	1	0	1
				West Indies	1	0	1
Totals	57	31	88	Portugal	2	1	3
Unknown	1	1	2				
				Totals	100	29	129

TABLE No. 3.

Ages of 219 Patients at the Time of their Admission into the Hospital, from July 1, 1896, to July 1, 1897.

Ages.	Males.	Females.	Total.
Between 10 and 20 years	3	1	4
Between 20 and 30 years	39	9	48
Between 30 and 40 years	39	22	61
Between 40 and 50 years	37	14	51
Between 50 and 60 years	21	8	29
Between 60 and 70 years	10	6	16
Between 70 and 80 years	3	0	3
Between 80 and 90 years	1	1	2
Unknown	5	0	5
Totals	158	61	219

TABLE No. 4.

Supposed Causes of Insanity in 219 Cases, as Stated in Commitments, from July 1, 1896, to July 1, 1897.

Supposed Causes.	Males.	Females.	Total.	Supposed Causes.	Males.	Females.	Total.
Apoplectic stroke	1	0	1	Masturbation	19	1	20
Alcoholism	9	0	9	Mining speculations	1	0	1
Business troubles	1	0	1	Maltreatment of husbands	0	1	1
Childbirth	0	2	2	Opium habit	1	1	2
Cerebral softening	1	0	1	Old age	0	1	1
Cerebral inflammation	1	0	1	Puerperal	0	1	1
Climacteric	0	4	4	Religious mania	0	2	2
Disappointment in love	1	1	2	Sunstroke	2	0	2
Exposure to the sun	1	0	1	Spinal disease	1	0	1
Epilepsy	1	0	1	Suppression of menses	0	1	1
Hereditary	2	3	5	Unknown	106	42	148
Head injury	6	0	6	Spiritualism	1	0	1
Hemiplegia when an infant	0	1	1				
Lues	2	0	2	Totals	158	61	219
Money troubles	1	0	1				

TABLE No. 5.

Class of Insanity of 219 Patients, as Stated in Commitments, from July 1, 1896, to July 1, 1897.

Class.	Males.	Females.	Total.
Dementia	15	8	23
Epilepsy	1	2	3
Hereditary	1	0	1
Mania	15	7	22
Mania, recurrent	6	4	10
Melancholia	4	6	10
Monomania	4	0	4
Unknown	112	34	146
Totals	158	61	219

TABLE No. 6.

Civil Condition of 219 Patients Admitted from July 1, 1896, to July 1, 1897.

Civil Condition.	Males.	Females.	Total.
Divorced	0	2	2
Married	34	23	57
Single	109	18	127
Widows	0	15	15
Widowers	3	0	3
Unknown	12	3	15
Totals	158	61	219

TABLE No. 7.

Occupations of 219 Patients Admitted from July 1, 1896, to July 1, 1897.

Occupation.	Males.	Females.	Total.	Occupation.	Males.	Females.	Total.
Agent	1	0	1	Miner	2	0	2
Actor	1	0	1	Machinist	1	0	1
Actress	0	1	1	Merchant	2	0	2
Bartender	2	0	2	Musician	1	3	4
Bookbinder	1	0	1	Nurse	0	1	1
Bedmaker	1	0	1	No occupation	11	8	19
Blacksmith	3	0	3	Printer	1	0	1
Barber	1	0	1	Plasterer	1	0	1
Broommaker	1	0	1	Physician	3	0	3
Cook	5	1	6	Picture business	1	0	1
Clerk	6	1	7	Plumber	1	0	1
Cooper	1	0	1	Painter	3	0	3
Conductor	2	0	2	Porter	1	0	1
Carpet cleaner	1	0	1	Shoemaker	1	0	1
Confectioner	1	0	1	Ship carpenter	1	0	1
Domestic	0	9	9	Stenographer	2	0	2
Fortune-teller	1	0	1	Stock buyer	1	0	1
Employé at San Quentin	1	0	1	Sailor	5	0	5
Farmer	13	0	13	Shoe fitter	0	1	1
Freight-handler	1	0	1	Teamster	5	0	5
Governess	0	1	1	Tanner	1	0	1
Housekeeper	0	5	5	Tea man	1	0	1
Housemaid	0	1	1	Tinner	1	0	1
Housewife	0	11	11	Tailor	2	0	2
House servant	3	4	7	Upholsterer	2	0	2
Insurance agent	1	0	1	Unknown	17	14	31
Lumberman	1	0	1				
Laborer	42	0	42	Totals	158	61	219
Longshoreman	1	0	1				

TABLE No. 8.

Causes of Death of 66 Patients from July 1, 1896, to July 1, 1897.

Date, and Cause of Death.	Age	Males	Females
1896.			
July 4—Consumption	24	1	
24—Suicide while on leave of absence	26	1	
Aug. 8—Exhaustion from chronic brain disease	42	1	
15—Epilepsy	50	1	
15—General paresis	30	1	
16—Apoplexy	58	1	
24—Consumption	33	1	
27—Heart disease	38	1	
Sept. 11—Exhaustion from chronic brain disease	65	1	
14—General paresis	45	1	
20—Exhaustion from chronic brain disease	54	1	
21—Exhaustion from chronic brain disease	70		1
21—Senility	82	1	
25—Exhaustion from chronic brain disease	24	1	
28—General paresis	42		1
30—Exhaustion from peritoneal inflammation	35		1
Oct 1—Senility	65		1
5—Exhaustion from chronic brain disease	24	1	
7—General paresis	66	1	
14—Consumption	23		1
26—Softening of the brain	73	1	
27—Chronic inflammation of stomach and bowels	33	1	
28—General paresis	38	1	
Nov. 6—General paresis	40	1	
8—General paresis	53	1	
8—General paresis		1	
23—General paresis	50	1	
24—Exhaustion from chronic brain disease		1	
25—Apoplexy	63	1	
25—Exhaustion from acute mania	38	1	
Dec. 4—General paresis	30	1	
5—Exhaustion from chronic brain disease	63	1	
6—Old age	83	1	
14—General paresis	50	1	
20—Exhaustion from acute mania	47	1	
25—Exhaustion from chronic brain disease	55	1	
1897.			
Jan. 16—General paresis	50	1	
10—General paresis	40	1	
11—Suicide by hanging	39		1
14—Consumption	41	1	
18—General paresis	41	1	
24—Consumption	24	1	
Feb. 1—Bright's disease	70		1
3—Atheroma of cerebral artery	72	1	
17—General paresis	56	1	
25—General paresis	39	1	
25—Exhaustion from chronic brain disease		1	
Mar. 5—Exhaustion from chronic brain disease	33	1	
6—Acute puerperal mania	30		1
9—Old age	76	1	
13—Epilepsy	21	1	
14—Exhaustion from chronic brain disease	53	1	
26—Exhaustion from chronic brain disease	34	1	
Apr. 2—Exhaustion from chronic brain disease	36	1	
16—Consumption	21	1	
25—General paresis	39	1	
28—Exhaustion from chronic brain disease	73	1	
28—Exhaustion from chronic brain disease	41	1	
May 13—General paresis	43	1	
13—Epilepsy	33	1	
18—Tuberculosis	36	1	

TABLE No. 8—Continued.

Date, and Cause of Death.	Age	Males.	Females.
1897.			
May 21—Exhaustion from chronic brain disease	78	1	
23—General paresis		1	
27—General paresis	22	1	
June 10—Cerebral hemorrhage	67	1	
22—General paresis	60	1	
Totals		58	8

TABLE No. 9.

Recapitulation of Causes of Death of 66 Patients from July 1, 1896, to July 1, 1897.

Causes of Death.	Males.	Females.	Total.	Causes of Death.	Males.	Females.	Total.
Acute puerperal mania	0	1	1	Epilepsy	3	0	3
Atheroma of the cerebral arteries	1	0	1	Exhaustion from peritoneal inflammation	0	1	1
Apoplexy	2	0	2	General paresis	20	1	21
Bright's disease	0	1	1	Heart failure	1	0	1
Consumption	5	1	6	Old age	2	0	2
Chronic inflammation of stomach and bladder	1	0	1	Suicide	1	1	2
Cerebral hemorrhage	1	0	1	Senility	1	1	3
Exhaustion from chronic disease of the brain	16	1	17	Softening of the brain	1	0	1
Exhaustion from acute mania	2	0	2	Tuberculosis	1	0	1
				Totals	58	8	66

TABLE No. 10.

Articles Made in Sewing-Room from July 1, 1896, to July 1, 1897.

Articles.	No.	Articles.	No.
Aprons, white	95	Napkins, hemmed	60
Aprons, colored	83	Night dresses	79
Aprons, rubber	8	Pillowslips, white	96
Bedspreads, hemmed	18	Pillowslips, colored	187
Blankets, canvas	1	Skirts	90
Bedticks	131	Sheets	675
Bags, assorted sizes	43	Shrouds	55
Chemises	3	Suspenders, bedticking	68
Coats, waiters	12	Strings, restraint	24
Caps, night	40	Table cloths, hemmed	31
Coffin pillows	54	Towels, bath	373
Curtains, pantry	9	Towels, roller	105
Dresses	162	Towels, dish	298
Drop cloth for painter	1	Towels, huck, whipped	150
Drawers, for male patients (pairs)	479	Undershirts, for male patients, Canton flannel	409
Drawers, for female patients (pairs)	73	Undershirts, for female patients	27
Iron holders for laundry	24	Waists	17
Jackets, restraint	17		
Mats, canvas, for spittoons	17		

STEWARD'S DEPARTMENT.

TABLE No. 11.

Amount of Articles Purchased and Consumed, and Other Expenses, for the Fiscal Year Ending June 30, 1897.

Articles.	Value.	Articles.	Value.
Flour	$2,666 80	Blankets	$262 35
Meat	3,019 54	Furniture and crockery	241 36
Sugar	848 13	Hams and bacon	154 90
Tea	168 50	Hardware and tinware	622 48
Syrup	159 40	Cutlery and spoons	31 27
Potatoes	707 39	Carpet and matting	70 88
Butter	1,863 30	Grain and feed	287 53
Chicory and coffee	482 16	Garden seeds and tools	71 07
Beans	202 94	Lumber	483 26
Fish	495 06	Building material and repairs	459 78
Poultry and eggs	505 29	Brooms and brushes	142 21
Rice and cracked wheat	290 03	Books and stationery	42 95
Corn and oatmeal	208 18	Gasoline	1,122 00
Fruit, canned and dried	471 21	Fuel	4,479 05
Salt	43 85	Paints and oils	267 15
Vinegar	48 57	Bedding	107 55
Small groceries	454 67	Castings and iron pipe	54 62
Spices and extracts	13 49	Miscellaneous	303 16
Baking powder and soda	73 49	Payroll	34,841 90
Crackers	81 38	Blacksmithing	205 87
Pickles	57 22	Salary of Board of Managers	1,701 50
Pearl barley and split peas	20 25	Freight and express	600 74
Hominy	30 00	Milk	1,680 16
Salt fish	25 70	Postage	50 00
Cheese	44 73	Typewriter	80 00
Advertising	401 00	Sprinkling wagon	100 00
Soap	352 22	Window guards and transoms	190 00
Drugs	603 11	Surveying	30 00
Liquors	85 29	Harness	51 50
Tobacco	593 46	Sewing-machine and motor	65 25
Dry goods	1,143 07	Horse	75 00
Clothing and hats	972 21		
Shoes and leather	487 95	Total	$66,498 28

TABLE No. 12.

Cost of the Different Departments for the Fiscal Year Ending June 30, 1897.

Departments.	Cost.	Departments.	Cost.
Kitchen and dining-room	$12,451 23	Steward's office and store	$207 35
Male department	2,405 95	Payroll	34,841 90
Female department	256 42	Permanent improvements	627 95
Bakery	2,582 16	Laundry building	66 24
Laundry	207 83	Freight	454 49
Engine and boiler rooms	180 93	Expressage and telegraphing	146 25
Farm, garden, and stable	841 01	Paint shop	250 64
Expense of administration	1,701 50	Shoe shop	63 37
Building and repairs	399 69	Carpenter shop	277 04
Miscellaneous	104 06	Advertising	401 00
Drug store	708 09	Gas house	1,122 00
Sewing-room	1,034 34	Fuel	4,479 05
Furnishing	584 23		
Administration building	89 57	Total	$66,498 28

TABLE No. 13.

Disbursements for the Fiscal Year Ending June 30, 1897.

For What Purpose.	Cost.
Maintenance	$65,286 10
Furnishing and permanent improvements	1,212 18
Total	$66,498 28

TABLE No. 14.

Averages for the Fiscal Year Ending June 30, 1897.

Months.	Average No. of Patients Daily.	Average Daily Expense.	Average Cost per Capita per Day.	Average Cost per Capita per Month.
1896—July	359.1	$173 67	$0 48.3	$14 97
August	363.6	151 11	41.5	12 86
September	364.3	169 99	46.6	13 98
October	365.9	169 12	46.2	14 32
November	374.4	186 71	49.8	14 94
December	383.1	188 10	49	15 19
1897—January	378 8	176 67	46.6	14 45
February	389.9	184 10	47.2	13 21
March	394.8	187 31	47.4	14 70
April	405.3	192 27	47.4	14 22
May	410.8	174 97	42.5	13 18
June	413.5	193 76	46.8	14 05
Totals	383.6	$178 98	$0 46.5	$14 17

TABLE No. 15.

Products of the Farm and Garden for the Fiscal Year Ending June 30, 1897.

Articles.	Amount.	Articles.	Amount.
Asparagus	50 lbs.	Pumpkins	93
Beans	1,950 lbs.	Potatoes	46,137 lbs.
Beets	2,532 lbs.	Pork	12,110 lbs.
Cabbage	8,606 lbs.	Radishes	435 lbs.
Carrots	17,538 lbs.	Rutabagas	3,270 lbs.
Cauliflower	120 lbs.	Rhubarb	414 lbs.
Celery	2,851 lbs.	Strawberries	188 lbs.
Corn	986 doz.	Gooseberries	51 lbs.
Cucumbers	567 doz.	Kohlrabi	60 lbs.
Eggs	46½ doz.	Tomatoes	5,581 lbs.
Lettuce	2,548 lbs.	Turnips	6,810 lbs.
Leeks	918 lbs.	Gherkins	50 lbs.
Watermelons	174	Horseradish	75 lbs.
Muskmelons	1,571	Wood	32 cds.
Onions	5,000 lbs.	Sauerkraut	6 bbls.
Parsnips	4,529 lbs.	Grain hay	25 tons
Peas	862 lbs.	Alfalfa hay	31 tons
Peppers, green	458 lbs.		

REPORT OF MEDICAL SUPERINTENDENT.

FOR THE YEAR ENDING JUNE 30, 1898.

To the Honorable Board of Managers of the Mendocino State Hospital:

GENTLEMEN: I herewith present my annual report for the fiscal year ending June 30, 1898, as follows:

STATISTICAL TABLES, ETC.

Movement of Patients for the Year Ending June 30, 1898.

	Males.	Females.	Total.
Number of patients June 30, 1897	316	94	410
Number admitted during the year	151	60	211
Number returned escapes	2	0	2
Number under care and treatment	469	154	623
Number discharged recovered	42	14	56
Number discharged improved	8	5	13
Number discharged unimproved	3	1	4
Number died	53	14	67
Number escaped	6	0	6
Number discharged, died, and escaped	112	34	146
Number remaining June 30, 1898	357	120	477

From the appended table of statistics, it will be seen that we have an increase in the number of patients during the last twelve months of 67. During the preceding year the increase was 59, making for the two years covered by the biennial report, an increase of 126, or 5¼ per month for the two years ending June 30, 1898.

The seemingly rapid increase in the percentage of insane people to the population in this State, and other civilized countries, has attracted

much attention of late, and the question is often asked: What is the cause of so much mental derangement among the people? This question is not an easy problem; the causes which produce insanity are many and far-reaching in their effects, and are firmly ingrafted upon the habits and customs of modern civilization. This is not the place to discuss in detail so important a question, but a few facts which have come under my observation may be of interest.

There have been committed to this institution during the last two years, ending June 30, 1898, 430 patients. Of these, 51 had been in an asylum before, some of them two, three, and a few as many as five times. Of the 430 patients, 81, or 18.8 per cent, used or had used alcohol, in some form, to excess; 52, or 12 per cent, used morphine or cocaine, either separate, or together, and frequently with alcohol to excess. In 153 cases no report as to the use of alcohol was made on the accompanying commitment, and the meager family history given in the commitment gave no information in regard to the matter. There is no reason why alcohol, morphine, and cocaine should not be classed together as immediate or exciting causes of insanity. If we do this, we have 133 of the 430 cases, or about 30 per cent of all the cases committed, using some deleterious drug to excess. Here we evidently have some of the most prolific causes of insanity brought to light. Among the remoter predisposing causes, heredity takes first rank. This is a universally admitted fact by nearly all of the authors upon insanity. But how is this hereditary predisposition acquired? Certainly a predisposition to insanity is not a normal condition. It is a well-known fact that the improper use of alcohol in any of its various forms, or the use of morphine or cocaine to excess, produces degeneration in the nervous tissue of the offspring. The children of such parents, as a rule, have less mental capacity, less energy, or less nervous force, are more liable to suffer from nervous diseases in their various forms, particularly from epilepsy, hysteria, chorea, and insanity. They have frequently an inherited tendency to the use of stimulants, and a weak will to resist temptations to excesses, thus increasing and perpetuating the tendency to nervous and somatic degeneration, until finally the family becomes extinct. Kraepelin, a celebrated author on insanity, says: "Among the poisons which cause disturbance of the mental faculties, alcohol plays by far the most important part. From 10 to 30 and even 40 per cent of all cases of mental derangement are produced by alcohol in some form. The causative significance of the action of alcohol above all else depends upon its poisonous action upon the cortex or gray substance of the brain."

Demme, another German writer, in his work on the influence of alcohol upon the organism of children, says: "Twenty families were under

observation for twelve years; these families were divided into two groups. In the first group, the parents were drinkers; the second group were temperate. Among the group of drinkers there were 57 children, and of these only 10, or 17.5 per cent were entirely normal. The other children suffered from various forms of degeneration, deformity, chorea, epilepsy, idiocy, and some were dwarfs. Twenty-five, or 43.7 per cent, died before the end of the first year of life. Among the temperate families, there were 61 children; of these, only 5 died in childhood. Fifty, or 81.9 per cent, were healthy;" and he adds, "these experiences show conclusively that chronic alcoholic poisoning not only destroys the individual who drinks, but places the stamp of degeneration upon the coming generations."

Clauston, a well-known English writer upon insanity, says, in speaking of the causes of insanity: "Alcohol is, unfortunately, the most common of all the causes of insanity, in some cases producing it *de novo*, and in others bringing into activity, hereditary and acquired brain weaknesses. From 15 to 20 per cent of the cases of mental disease may, taking the country throughout, be put down to alcohol, as a cause, wholly or in part. There are few of the unfavorable conditions of life that by themselves cause more human degeneration than by the use of alcohol. These degenerations are transmitted from generation to generation in some form or other by hereditary laws, if not corrected by new and improved conditions of life."

CLINICAL RECORD.

From the opening of this institution on the 12th day of December, 1893, up to May 1, 1898, no well-defined plan had been adopted for keeping a clinical record. Up to this time each physician made such notes of his cases as were necessary for a careful understanding of the case. Under this system it was found impossible, without great labor, to write up a history of any particular case. In order to do this it would be necessary to review the notebook from the time the patient was admitted until the case was discharged or had died. This was found to be very unsatisfactory, and upon consultation with Dr. F. W. Hatch, General Superintendent of the State Commission in Lunacy, we have devised a system by which a careful history is kept of each case from the time the patient is received up to the time he or she ceases to be an inmate of this hospital. The record of each case becomes a continuous record while the patient remains under observation, and can be referred to at any time by the Superintendent or the friends of the patient. Each case is numbered, indorsed, and filed, and becomes a part of the records of the institution. Such a record, if properly kept, besides being valuable for reference by the medical staff, might be very

valuable from a medico-legal point of view, in cases where property rights were involved. In addition to this record and as a part of the same, careful post-mortem examinations of all cases dying at the hospital, where no objection is made, and where the remains are buried at the hospital, are made. These examinations are carefully noted in the post-mortem book, and become a part of the clinical record, thus enabling the physician to verify or not, as the case may be, the diagnosis.

WATER SUPPLY.

Since my last annual report there has been considerable progress made toward completing our water-supply system. A new pipe line has been laid (12, 13, and 14 inches), and a contract has been let for constructing a dam to impound water for same. The total cost of pipe line and dam will be about $11,000. When this system has been completed, as it will be in a few months, we will have a complete water system, which will furnish us ample water for all of the needs of the hospital and grounds, for lighting, and, during most of the year, power for running machinery.

SICKNESS.

During the last fiscal year, the health of the institution has been excellent. No epidemic or contagious diseases.

FARM AND GARDEN.

It will be seen, by reference to the Steward's report, that sufficient hay has been raised on the farm to more than supply the demands of the institution; the surplus has been sold and the money placed to the credit of the contingent fund. The garden has furnished an ample supply of all vegetables used, as well as a supply of potatoes for about six months of the year.

LIGHTING PLANT.

Our water-supply system will be completed in a short time, when we will be prepared to furnish water power for electric lighting, and I would recommend that your Honorable Board ask the next Legislature for an appropriation for that purpose. The estimated cost of waterwheel, and a dynamo that will furnish 360 lights, with a capacity for several arc lights, is $1,000; freight and setting up of same, $250; cost of wiring and for lamps, $750; making a total estimated cost of the entire plant of $2,000.

ICE PLANT AND COOLING ROOM.

The same urgent necessity still exists for an ice plant and cold-storage room for keeping meat, etc., as heretofore. In a hot climate like this, ice and cold storage become a necessity. The estimated cost of such a plant, outside of a building for the same, is $3,000.

BUILDING FOR LIGHTING PLANT.

A small building will be necessary to house the lighting plant, and also the ice plant. The estimated cost of the same will not exceed the sum of $1,000.

ASSEMBLY HALL.

This institution is yet without an assembly hall. The hall which we are at present using was intended for a dormitory for patients, and it is entirely inadequate for an assembly hall. The present plans of the buildings contemplate the erection of such a hall between the present Ward Building and the Administration Building soon to be erected. Not until this hall is built will the structure be complete. The estimated cost of such a hall, or building, to contain an assembly hall, is $16,000.

FIRE PROTECTION FOR ATTICS.

The institution is well protected from fire, with the exception of the several attics. Should a fire break out in either of these attics, it would be very difficult to control it. The ventilators from the wards open into the attics, and through these ventilators dust, lint, etc., are carried by the draft and deposited in the attics. This deposit is very imflammable, and if a fire should ever start it would be difficult to control it. The access to these attics is through an opening in the ceiling of the upper wards, and by ladder only. There are no fire hydrants in any of the attics, and in case of a fire at this point we would be practically helpless. A passageway to these attics should be constructed, so that they will be easy of access when necessary. The ventilators should be extended outside of the building, and an efficient water system put in, which could be used in case of a fire. This is a matter that requires urgent attention. The estimated cost of these improvements is $5,000.

SEWER.

The sewage from the present system is dropped into a small creek on the ground of J. P. Hoffman, about 3,500 feet from the building. During the dry season this creek becomes dry and deposits from the sewer make it very offensive. Trouble is sure to arise, unless this condition of affairs is corrected. Probably the surest and most effectual way to do this is by fire. In many places sewage and other garbage are effectually and economically destroyed by cremation. This will involve an expense probably of about $10,000 for a plant. From what information I can get, the expense after the plant has been erected will be very small. An extension of the sewer would involve considerable expense, and in the near future would probably be subject to the same objection as at present, that it would become offensive. If a crematory is built and it gives satisfaction, the sewage would no longer be a disturbing feature.

FURNITURE FOR WARDS AND CENTER BUILDING.

When the Administration Building is completed and ready for occupancy we will have two new wards, which will accommodate about one hundred and fifty more patients. These wards will have to be furnished.

It will cost about $20 per bed to do this, or about	$3,000 00
Cost of furnishing 7 attendants' rooms	210 00
Cost of furnishing two ward dining-rooms	300 00
Estimated cost for furniture for Administration Building	3,000 00
Total estimated cost for furniture	$6,510 00

MAINTENANCE.

The number of patients in the hospital on June 30, 1898, was 477. The average increase for the last four years has been between 5 and 6 each month. At this rate of increase, we would have on June 30, 1899, about 550 patients. The average cost per capita for the last year has been nearly 45 cents per day. Figuring at this rate for 550 patients for the year, it will take an appropriation of $90,337 50.

At the same rate of increase, we will have during the year 1900 and 1901, 620 patients, which, at the same per capita cost, would require an appropriation of $101,835. Total for the two years, $192,172 50.

RECAPITULATION.

For lighting plant, dynamo, motor, wiring, etc., complete	$2,000 00
For ice plant and cold storage system	3,000 00
For building for ice plant, etc.	1,000 00
For connecting building between Ward and Administration Buildings	16,000 00
For improvements in attics, protection against fire, etc.	5,000 00
For crematory system for destroying sewage, etc.	10,000 00
For furniture for Ward and Administration Buildings	6,510 00
Total	$43,510 00

ENTERTAINMENTS.

As before mentioned, we are very much in need of an assembly hall for entertainments and for religious services. The dormitory now in use for such purposes is much too small, and in summer is very warm and uncomfortable, and besides it will soon be needed for patients. For this reason, our entertainments have not been as satisfactory as they would have been had we had sufficient room.

The steadily increasing number of patients renders the erection of an assembly hall a more pressing necessity than ever.

ACKNOWLEDGMENTS.

I desire to acknowledge the regular receipt of the following newspapers and periodicals which have been gratuitously sent and distributed among the patients. They are greatly appreciated by them,

and I desire to thus take the means of thanking the publishers of the same for their kind remembrance of these unfortunate people:

San Francisco Argus.
San Francisco Wasp.
San Francisco News Letter.
Virginia Chronicle (Nevada).
La Voce Del Popolo.
Salinas Weekly Journal.
L' Italia.
Marysville Daily Appeal.
San Francisco Abend Post.
Sacramento Record-Union.
A Uniao Portegueza.
New England Staats Zeitung.
Marysville Semi-Weekly Appeal.
Ukiah Republican Press.
Ukiah Dispatch-Democrat.
Fort Bragg Advocate.
Amador Dispatch.
Yolo Mail.
Colusa Sun.
Oakland Enquirer.
Point Arena Record.
Santa Cruz Surf.
Petaluma.
Napa Register.
Salinas Democrat.
Sacramento Bee.
Biggs Argus.
San Francisco Breeder and Sportsman.
San José Herald.
La Vita.
Visalia Delta.
Mendocino Beacon.

To the officers and employés of this institution, I desire to extend my sincere thanks, not only for the efficient manner in which they have performed their duties, but for the active interest they have taken in the work.

To you, gentlemen of the Board, I shall ever feel grateful for your uniform kindness and courtesy, and for the careful consideration which you have always given to recommendations which I have made from time to time relating to the welfare of the institution.

Respectfully submitted.

E. W. KING,
Medical Superintendent.

GENERAL STATISTICS.

Number of Admissions, Recoveries, Deaths, etc., from December 12, 1893, to July 1, 1898.

	Dec. 12,'93, to July 1,'94.	July 1,'94, to July 1,'95.	July 1,'95, to July 1,'96.	July 1,'96, to July 1,'97.	July 1,'97, to July 1,'98.
Admissions	237	182	192	219	211
Returned escapes	0	0	4	1	2
Recoveries	13	63	74	76	56
Discharges uncured	1	7	13	22	17
Deaths	7	27	45	66	67
Escapes	0	4	4	1	6
Number resident at close of each year	215	296	355	410	470
Whole number treated	237	397	492	575	623
Increase	215	81	59	55	67
Per cent of recoveries to admissions	.55	34.62	38.54	34.65	26.54
Per cent of deaths on number treated	2.95	6.80	9.15	8.71	10.75

STATISTICAL TABLES, 1897-98.

ANNUAL SUMMARY

Showing the Number of Patients in the Hospital June 30, 1897; Number Admitted, Number Under Care and Treatment, Number Discharged, Died, and Escaped during the Year, and the Number Remaining in the Hospital on June 30, 1898.

From June 30, 1897, to June 30, 1898.	Males	Females	Total
Number of patients June 30, 1897	316	94	410
Number admitted during the year	151	60	211
Number of returned escapes	2	0	2
Number under care and treatment	469	154	623
Number discharged recovered	42	14	56
Number discharged improved	8	5	13
Number discharged unimproved	3	1	4
Number died	53	14	67
Number escaped	6	0	6
Number discharged, died, and escaped	112	34	146
Number remaining June 30, 1898	357	120	477

TABLE No. 1.

Counties from Which 211 Patients were Committed from July 1, 1897, to July 1, 1898.

Counties.	Males.	Females.	Total.
Alameda	13	10	23
Contra Costa	1	0	1
Lake	4	2	6
Marin	2	0	2
Mendocino	16	5	21
San Francisco	98	38	136
Siskiyou	1	0	1
Shasta	1	0	1
Sonoma	15	5	20
Totals	151	60	211

TABLE No. 2.

Nativity of 211 Patients Admitted from July 1, 1897, to July 1, 1898.

Nativity.	Males.	Females.	Total.	Nativity.	Males.	Females.	Total.
United States.				*Foreign Countries.*			
California	15	11	26	Australia	0	1	1
Indiana	1	1	2	Austria	3	0	3
Illinois	2	1	3	China	11	0	11
Iowa	1	1	2	Canada	3	2	5
Kansas	1	0	1	Denmark	2	1	3
Maine	3	0	3	England	2	2	4
Michigan	2	1	3	France	1	1	2
Massachusetts	5	4	9	Finland	3	0	3
Maryland	1	0	1	Germany	19	4	23
Missouri	2	0	2	Ireland	14	13	27
Minnesota	0	1	1	Italy	8	1	9
New York	13	3	16	Mexico	1	1	2
Nebraska	2	0	2	Norway	2	1	3
New Hampshire	1	0	1	Portugal	1	1	2
Nevada	0	1	1	Scotland	2	0	2
Ohio	9	0	9	Switzerland	3	0	3
Pennsylvania	3	0	3	Sweden	1	3	4
Virginia	1	2	3				
Vermont	1	0	1	Totals	76	31	107
Wisconsin	4	0	4				
United States	5	3	8				
Totals	72	29	101				
Unknown	3	0	3				

TABLE No. 3.

Ages of 211 Patients at the Time of their Admission into the Hospital, from July 1, 1897, to July 1, 1898.

Ages.	Males.	Females.	Total.
Between 10 and 20 years	1	1	2
Between 20 and 30 years	27	10	37
Between 30 and 40 years	47	18	65
Between 40 and 50 years	36	15	51
Between 50 and 60 years	19	4	23
Between 60 and 70 years	13	6	19
Between 70 and 80 years	7	4	11
Between 80 and 90 years	1	1	2
Unknown	0	1	1
Totals	151	60	211

TABLE No. 4.

Supposed Causes of Insanity in 211 Cases, as Stated in Commitments, from July 1, 1897, to July 1, 1898.

Supposed Causes.	Males.	Females.	Total.	Supposed Causes.	Males.	Females.	Total.
Alcoholism	15	6	21	Not stated	54	24	78
Business reverses	6	0	6	Old age	4	0	4
Disappointment in love	0	1	1	Overwork	1	2	3
Epilepsy	5	4	9	Paresis	1	0	1
Grief over death of relatives	2	2	4	Religious excitement	3	2	5
Hereditary	3	2	5	Suppressed menses	0	1	1
Head injury	2	2	4	Spine injury	1	1	2
Klondyke excitement	1	0	1	Sunstroke	2	0	2
Loss of employment	5	0	5	Spiritualism	1	0	1
Lack of nourishment	1	1	2	Shock from exposure	0	1	1
Masturbation	27	1	28	Typhoid malarial fever	0	1	1
Morphine and cocaine habit	15	2	17	Uterine trouble	0	3	3
Myxœdema	1	0	1	Unpleasant surround'gs	0	1	1
Menopause	0	3	3	Worriment	1	0	1
				Totals	151	60	211

TABLE No. 5.

Class of Insanity of 211 Patients, as Stated in Commitments, from July 1, 1897, to July 1, 1898.

Class.	Males.	Females.	Total.	Class.	Males.	Females.	Total.
Acute mania	29	12	41	Not stated	53	15	68
Cerebral softening	1	1	2	Paranoia	11	3	14
Chronic mania	5	3	8	Paresis	2	0	2
Dementia	6	3	9	Recurrent mania	4	5	9
Epilepsy	5	1	6	Religious mania	2	1	3
Hysteria	0	1	1	Senile dementia	9	1	10
Mania	8	3	11				
Melancholia	12	11	23	Totals	151	60	211
Monomania	4	0	4				

TABLE No. 6.

Civil Condition of 211 Patients Admitted from July 1, 1897, to July 1, 1898.

Civil Condition.	Males.	Females.	Total.
Divorced	4	1	5
Married	36	26	62
Single	94	20	114
Widows	0	11	11
Widowers	12	0	12
Unknown	5	2	7
Totals	151	60	211

TABLE No. 7.

Occupations of 211 Patients Admitted from July 1, 1897, to July 1, 1898.

Occupation.	Males.	Females.	Total.	Occupation.	Males.	Females.	Total.
Attendant	1	0	1	No occupation	9	10	19
Butcher	1	0	1	Nurse	0	2	2
Brakeman	1	0	1	Nurseryman	1	0	1
Barber	1	0	1	Physician	1	0	1
Bookkeeper	1	0	1	Printer	1	0	1
Bricklayer	2	0	2	Preacher	1	0	1
Baker	4	0	4	Piano-mover	1	0	1
Cooper	1	0	1	Painter	2	0	2
Cook	4	0	4	Prize-fighter	1	0	1
Carriagemaker	1	0	1	Photographer	1	0	1
Clerk	2	0	2	Pauper	1	1	2
Courtesan	0	1	1	Plumber	1	0	1
Cheesemaker	1	0	1	Sewing-machine agent	1	0	1
Carpenter	2	0	2	Stone mason	1	0	1
Carpetsweeper	1	0	1	Stairbuilder	1	0	1
Domestic	0	7	7	Stockraiser	1	0	1
Dresser in theater	1	0	1	Silk-weaver	1	0	1
Drug clerk	1	0	1	Ship carpenter	1	0	1
Dishwasher	2	0	2	Salesman	1	0	1
Electrician	1	0	1	Saloonkeeper	2	0	2
Editor	1	0	1	Servant	0	7	7
Farmer	12	0	12	Store-trader	0	1	1
Fisherman	1	0	1	Student	0	1	1
Fireman	1	0	1	Seamstress	0	1	1
Furniture-polisher	1	0	1	Sailor	2	0	2
Gardener	2	0	2	Tailor	3	0	3
Harnessmaker	1	0	1	Tile-cutter	1	0	1
Hostler	1	0	1	Teamster	3	0	3
Housewife	0	26	26	Tanner	1	0	1
Horseshoer	1	0	1	Tinner	1	0	1
Ironer	1	0	1	Upholsterer	1	0	1
Lodginghouse-keeper	1	0	1	Vagrant	1	0	1
Longshoreman	2	0	2	Wash-woman	0	1	1
Lumberman	2	0	2	Waiter	4	0	4
Laundress	0	1	1	Wash-man	1	0	1
Laborer	35	0	35	Wine-dealer	1	0	1
Miner	2	0	2	Unknown	7	1	8
Mail clerk	1	0	1				
Merchant	2	0	2	Totals	151	60	211
Marble cutter	1	0	1				

TABLE No. 8.

Causes of Death of 67 Patients from July 1, 1897, to July 1, 1898.

Date, and Cause of Death.	Age.	Males.	Females.
1897.			
July—			
Exhaustion from acute mania	54	1	
Exhaustion from chronic brain disease	30		1
Exhaustion from acute mania	32		1
August—			
General paresis	64	1	
Exhaustion from chronic brain disease	60	1	
Valvular disease of the heart	35	1	
Exhaustion from chronic brain disease	38	1	
Exhaustion from acute mania	23	1	
September—			
Exhaustion from chronic brain disease	56	1	
Exhaustion from acute mania	37	1	
Exhaustion from chronic brain disease	30	1	
Exhaustion from chronic brain disease	50		1
Tuberculosis	47	1	
Chronic brain disease	68		1
October—			
Consumption	24	1	
Exhaustion from locomotor ataxia		1	
Exhaustion from mania	41	1	
Tuberculosis	60	1	
November—			
Exhaustion from chronic brain disease	37	1	
Tuberculosis	55	1	
General paresis	47	1	
Senility	68	1	
Tuberculosis	52	1	
December—			
General paresis	35	1	
General paresis	56	1	
General paresis	63	1	
Œdema of the lung	66		1
Cerebral hemorrhage	64	1	
Exhaustion from chronic brain disease	43	1	
Exhaustion from chronic brain disease	76		1
Apoplexy	61	1	
1898.			
January—			
Chronic brain disease	54	1	
Epilepsy	30	1	
Chronic brain disease	49	1	
Nephritis	77	1	
General paresis	36	1	
February—			
General paresis	56	1	
General paresis	32	1	
March—			
Nephritis	69	1	
General paresis	63	1	
General paresis	45	1	
Exhaustion from chronic brain disease	72		1
Pneumonia	44		1
General paresis	40	1	
Tuberculosis		1	
April—			
Pneumonia, with heart trouble	61	1	
Œdema of the lung	65	1	
Cerebral meningitis	37	1	
Consumption	60		1
Tuberculosis	25	1	

TABLE No 8—Continued.

Date, and Cause of Death.	Age.	Males.	Females.
1898.			
April—			
Apoplexy	83	1	
Old age	76	1	
Myxœdema	39		1
May—			
Congestion of the lungs	43	1	
Dementia paralytica	40	1	
Exhaustion from acute mania	64		1
Exhaustion from acute mania	48	1	
Epilepsy	24	1	
Consumption	34		1
General paresis	37	1	
Tuberculosis	48		1
June—			
General paresis	35	1	
Exhaustion from chronic brain disease	43		1
General paresis	50	1	
General paresis	38	1	
Exhaustion from chronic brain disease	52	1	
Dementia paralytica	49	1	
Totals		53	14

TABLE No. 9.

Recapitulation of Causes of Death of 67 Patients, from July 1, 1897, to July 1, 1898.

Causes of Death.	Males.	Females.	Total.	Causes of Death.	Males.	Females.	Total.
Apoplexy	2	0	2	Exhaustion from locomotor ataxia	1	0	1
Cerebral hemorrhage	1	0	1	General paresis	17	0	17
Cerebral meningitis	1	0	1	Myxœdema	0	1	1
Congestion of the lungs	1	0	1	Nephritis	2	0	2
Consumption	7	3	10	Œdema of the lung	1	1	2
Chronic brain disease	2	1	3	Old age	2	0	2
Exhaustion from acute mania	4	2	6	Pneumonia	1	1	2
Exhaustion from chronic brain disease	7	5	12	Valvular disease of the heart	1	0	1
Exhaustion from mania	1	0	1				
Epilepsy	2	0	2	Totals	53	14	67

TABLE No. 10.

Articles Made in Sewing-Room (Female Department) from July 1, 1897, to July 1, 1898.

Articles.	No.	Articles.	No
Aprons, white	175	Napkins	32
Aprons, colored	124	Pillowslips, white	342
Aprons, tick	5	Pillowslips, colored	271
Aprons, rubber	1	Pillowshams	244
Blankets, canvas	3	Pillowticks	45
Bags, assorted	56	Pants, pairs	1
Bedticks, hair mattress	17	Sheets, white	38
Bedticks, straw	22	Sheets, unbleached	741
Bonnets, sun	76	Sheets, bedticking	5
Chemises	91	Skirts, flannel	80
Coats, waiter	17	Skirts, colored	35
Curtains, muslin	52	Shrouds	53
Coffin pillows	35	Suspenders, pairs	222
Cover for cushion	1	Strings for restraint jackets, yards	132
Drawers, male	604	Towels, bath	599
Drawers, female	91	Towels, roller	177
Dresses	177	Towels, dish	605
Dress waists	20	Towels, whipped, huck	120
Jackets, restraint	37	Tablecloths	2
Mats, canvas, spittoon	24	Undershirts, male, Canton flannel	462
Night dresses	96	Undershirts, female	31

STEWARD'S DEPARTMENT.

TABLE No. 11.

Amount of Articles Purchased and Consumed, and Other Expenses, for the Fiscal Year Ending June 30, 1898.

Articles.	Value.	Articles.	Value.
Flour	$3,363 64	Spoons and cutlery	$51 59
Meat	3,793 69	Grain and feed	204 32
Sugar	1,012 22	Garden seed and tools	85 57
Tea	196 00	Lumber	505 95
Syrup	149 93	Building material and repairs	580 08
Potatoes	820 51	Brooms and brushes	131 76
Butter	2,372 76	Books and stationery	169 76
Coffee and chicory	586 79	Gasoline	1,167 14
Lard	23 50	Fuel	4,692 52
Fish	436 28	Paints, oils, and glass	346 68
Poultry and eggs	475 31	Bedding	278 89
Beans	254 16	Castings and iron pipe	141 79
Rice and cracked wheat	455 78	Returned escapes	18 25
Corn and oatmeal	292 53	Discharged patients	268 70
Straw	36 50	Freight and express	296 77
Salt	60 90	Milk	2,072 32
Vinegar	38 30	Carpets	72 44
Small groceries	505 75	Expenses and salaries Lunacy Commission	1,050 50
Spices and extracts	14 03	Surrey	98 90
Baking powder and soda	57 15	Insurance on boilers	35 34
Crackers	91 22	Horse blankets	17 60
Pickles	93 07	Store truck	20 00
Pearl barley and split peas	26 11	Formaldehyde generators	50 00
Canned and dried fruits	485 06	Garden hose	25 00
Hominy	23 76	Belting	13 60
Hams and bacon	283 93	Hops	25 22
Cheese	43 39	Mimeograph	41 31
Postage	104 45	Typewriter	100 00
Soap	445 67	Hogs	78 00
Drugs	702 41	Miscellaneous	201 59
Blacksmithing	162 87	Payroll	34,462 40
Tobacco	615 76	Salaries on account ordinary repairs	1,306 00
Dry goods	1,075 55	Salaries of managers	4,124 45
Clothing and hats	1,042 94		
Shoes and leather	537 63	Total	$75,267 31
Blankets	469 68		
Furniture	683 32		
Hardware and tinware	700 32		

TABLE No. 12.

Cost of the Different Departments for the Fiscal Year Ending June 30, 1898.

Departments.	Cost.	Departments.	Cost.
Kitchen	$14,959 32	Grounds	$24 69
Male department	2,665 73	Laundry building	26 19
Female department	337 54	Freight	76 27
Bakery	3,305 13	Expressage and telegraphing	220 50
Laundry	283 55	Paint shop	691 96
Engine-room	338 83	Shoe shop	328 03
Farm, garden, and stable	844 00	Carpenter shop	1,173 87
Expense of administration	4,124 45	Gas	1,167 14
Building and repairs	674 44	Fuel	4,692 52
Miscellaneous	1,126 38	Discharged patients	268 70
Drug store	712 55	Returned escapes	18 25
Sewing-room	987 20	Permanent improvements	170 01
Furnishing	1,226 36	Night watch	17 70
Administration building	65 78		
Office	277 82	Total	$75,267 31
Payroll	34,462 40		

TABLE No. 13.

Disbursements for the Fiscal Year Ending June 30, 1898.

For What Purpose.	Cost.
Maintenance	$73,870 94
Furnishing	1,226 36
Permanent improvements	170 01
Total	$75,267 31

TABLE No. 14.

Averages for the Fiscal Year Ending June 30, 1898.

Months.	Average Number of Patients Daily.	Average Daily Expense.	Average Cost per Capita per Day.	Average Cost per Capita per Month.
1897—July	416.4	$191 37	$0 45.9	$14 23
August	427.3	195 91	45.8	14 20
September	435.8	196 35	45	13 51
October	437	192 83	44.1	13 67
November	448.6	202 38	45.1	13 53
December	452.4	194 37	42.9	13 30
1898—January	454.2	195 92	43.1	13 36
February	459.3	211 31	45.7	12 80
March	464.6	205 81	44.2	13 73
April	464 3	203 94	43.9	13 17
May	461.4	209 40	45 3	14 04
June	468.7	228 57	48.7	14 61
Totals	449.1	$202 35	$0 44.9	$13 68

TABLE No. 15.

Products of Farm and Garden for the Fiscal Year Ending June 30, 1898, with the Market Value of Same.

Articles.	Amount.	Value.
Asparagus	133 lbs.	$6 75
Apples	3,244 lbs.	32 44
Beans, string	1,811 lbs.	54 33
Beets, table	3,492 lbs.	24 91
Beets, cow	32,780 lbs.	208 73
Cabbage	7,241 lbs.	72 41
Carrots	2,954 lbs.	19 43
Cauliflower	210 lbs.	4 82
Celery	3,217 lbs.	65 14
Corn	1,260 doz.	113 36
Cucumbers	260 doz.	20 80
Gooseberries	683 lbs.	19 30
Horseradish	220 lbs.	4 15
Kohlrabi	260 lbs.	2 60
Lettuce	2,692 lbs.	44 32
Melons, musk	2,772	114 50
Melons, water	1,213	100 00
Onions	4,320 lbs.	43 20
Pears	1,062 lbs.	9 99
Potatoes	61,655 lbs.	585 71
Peppers, green	143 lbs.	6 59
Parsnips	5,492 lbs.	40 11
Peas	1,291 lbs.	38 73
Radishes	2,390 lbs.	47 00
Rhubarb	720 lbs.	15 95
Rutabaga	4,363 lbs.	32 56
Squash	434 lbs.	2 13
Spinach	1,110 lbs.	22 20
Strawberries	140 lbs.	14 00
Turnips	11,608 lbs.	95 30
Tomatoes	9,627 lbs.	75 64
Pork, killed	12,620 lbs.	785 09
Wood, cut on farm	72 cds.	229 00
Eggs	41 doz.	4 10
Hay, alfalfa	25 tons	143 50
Hay, grain	40 tons	400 00
Total		$3,498 79

BIENNIAL REPORT

OF THE

DEPARTMENT OF HIGHWAYS

DECEMBER, 1898.

W. L. ASHE, MARSDEN MANSON, J. R. PRICE

Commissioners.



SACRAMENTO:

A. J. JOHNSTON, : : : : : SUPERINTENDENT STATE PRINTING.

1899.

STATE CAPITOL, SACRAMENTO, CALIFORNIA,
DEPARTMENT OF HIGHWAYS,
December 17, 1898.

To HON. JAMES H. BUDD, *Governor:*

SIR: We herewith submit, for your consideration, the report of this Department, from May, 1897, to date, as provided for in Chapter CCLXII, of Statutes and Amendments of 1897.

We take this occasion to express our obligation to the Honorable Attorney-General of the State, for services and advice, and to county officials for coöperation in the work of collecting statistics regarding highway expenditures and structures; also, to the officers and members of the Good Roads League, who have taken up the work of road reform.

Very respectfully,

W. L. ASHE,
MARSDEN MANSON,
J. R. PRICE,
Commissioners.

Attest: A. L. HENRY, Secretary.

REPORT OF THE DEPARTMENT OF HIGHWAYS.

LAWS AND AMENDMENTS RECOMMENDED.

In order to introduce system and economy into the expenditure of road funds, this Department recommends the subjoined laws and amendments. They are the result of the earnest studies of the members, and are based on examinations extending throughout every county in this State, and of special studies of the road system of England, France, Germany, Russia, Switzerland, and Italy. If the expenditures which this State has made for this work are to result in anything, it must be in a fair and thorough trial of these measures, and without the crude modifications which may be suggested by those whose duties do not permit them to make a thorough study of the entire subject. The measures are not radical, they do not subvert the method of road administration in the State, but they do present practical lines along which the evils of the present system may be corrected. Minor defects may be adjusted at future sessions of the Legislature, and improvements may be grafted upon the system herein proposed, as knowledge of road-building extends. The laws and amendments are as follows:

(1) An Act to classify the roads of the State of California, and to define each class.

(2) To amend Article III, Section 2643, par. 7, P. C., so as to set apart fifty (50) per cent of the levy therein made for permanent road work on such highways, as the county authorities may deem best.

(3) An Act to provide for the acceptance of highways of the first class by the State, and for the maintenance of the same, and to make an appropriation therefor.

(4) To amend Section 2651, to correspond with Section 2643 as amended.

(5) An Act to provide for the location, construction, and maintenance of highways, owned and controlled by the State, by the levy of a tax, and the creation of a fund therefor.

(6) An amendment to Chapter CXVII, Statutes and Amendments of 1897—the wide-tire law.

(7) An amendment to Chapter CCLXXII, creating the Department of Highways.

These acts and amendments are appended in full:

AN ACT

TO CLASSIFY THE ROADS IN THE STATE OF CALIFORNIA, AND TO DEFINE EACH CLASS.

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. The roads within the limits of the State of California shall hereafter be classified as follows:

The first class to include all highways designated as State Highways; the second class to include all highways designated as County Thoroughfares; and the third class to include all highways designated as District Roads.

SEC. 2. The following roads, when definitely located by the Department of Highways, are hereby declared to belong to the first class:

1. A highway commencing on the State line between the State of California and the State of Oregon, at or near the point where the said State line is intersected by the road from Yreka, California, to Ashland, Oregon, and extending thence southerly, along the best grades and alignments, through the counties of Siskiyou, Shasta, Tehama, Butte, Yuba, Sutter, Sacramento, San Joaquin, Stanislaus, Merced, Madera, Fresno, Tulare, Kern, Los Angeles, Orange and San Diego, to Tia Juana, in the last-named county.

2. A highway commencing at Crescent City, in Del Norte County, and extending south and southeasterly, on the best grades and alignments, through the counties of Del Norte, Humboldt, Mendocino, Sonoma, and Marin, to the City of Sausalito.

3. A highway commencing in the City and County of San Francisco, and extending thence southeasterly, on the best grades and alignments, through the counties of San Mateo, Santa Clara, San Benito, Monterey, San Luis Obispo, Santa Barbara, Ventura, and Los Angeles, to the City of Los Angeles.

4. A highway commencing at a point upon the State Highway through Tehama County, at or near the station of Tehama, and extending thence southerly, on the best grades and alignments, through the counties of Tehama, Glenn, Colusa, Yolo, and Solano, to the City of Vallejo.

5. A highway commencing at the City of Martinez, and extending thence southerly, on the best grades and alignments, through the counties of Contra Costa, Alameda, San Joaquin, Stanislaus, Merced, Fresno, Kings, and Kern, to a point on the State Highway through Kern County, at or near the City of Bakersfield.

6. A highway commencing at a point upon the State Highway through Siskiyou County, near the westerly base of Mount Shasta, and extending thence southerly, on the best grades and alignments, through the counties of Siskiyou, Shasta, Lassen, Plumas, Sierra, Nevada, Placer, El Dorado, Alpine, Mono, Inyo, and Kern, to Indian Wells, in the last-named county.

7. A highway commencing at the City of Arcata, in Humboldt County, and extending thence southeasterly, on the best grades and alignments, through the counties of Humboldt, Trinity, and Tehama, to a point on the State Highway through Tehama County, at or near the City of Red Bluff.

8. A highway commencing at a point on the State Highway through Shasta County, north of the City of Redding, and extending thence northeasterly, on the best grades and alignments, through the counties of Shasta, Lassen, and Modoc, to Fort Bidwell, in the last-named county.

9. A highway commencing at the City of Marysville, and extending thence northerly and northeasterly, on the best grades and alignments, through the counties of Yuba, Butte, Plumas, and Lassen, to Susanville, in the last-mentioned county.

10. A highway commencing at the City of Ukiah, and extending thence southerly, on the best grades and alignments, through the counties of Mendocino, Lake, and Yolo, to the City of Sacramento, thence easterly, through the counties of Sacramento and El Dorado, to a point on the State line between the State of California and the State of Nevada, at or near its intersection by the Lake Tahoe Wagon Road.

11. A highway commencing at or near the City of Santa Rosa, and extending thence southeasterly, on the best grades and alignments, through the counties of Sonoma, Napa, and Solano, to Suisun, in the last-named county.

12. A highway commencing at a point on the State Highway running north from Sacramento, and extending thence northeasterly, on the best grades and alignments, through the counties of Sacramento, Placer, Nevada, and Sierra, to a point on the State Highway through Sierra County, near Sierraville, in the last-mentioned county.

13. A highway commencing at the City of Oakland, and extending thence easterly, on the best grades and alignments, through the counties of Alameda and San Joaquin, to a point on the State Highway through San Joaquin County, south of the City of Stockton.

14. A highway commencing at the City of Oakland, and running thence northerly and easterly, on the best grades and alignments, through the counties of Alameda and Contra Costa, to the City of Martinez.

15. A highway commencing at Ione, Amador County, and extending thence easterly, on the best grades and alignments, through Amador, Calaveras, Tuolumne, and Mariposa counties, to the county seat of the last-named county.

16. A highway commencing at a point on the State Highway through Santa Clara County, at or near the City of Gilroy, and extending thence northeasterly, on the best grades and alignments, through the counties of Santa Clara, San Benito, Merced, Mariposa, Tuolumne, and Mono, to a point on the State Highway through the last-named county, near Mono Lake.

17. A highway commencing at a point on the State Highway through Santa Clara County, at or near the City of Gilroy, and extending thence southeasterly and easterly, on the best grades and alignments, through the counties of Santa Clara, San Benito, and Fresno, to the City of Fresno.

18. A highway commencing at the City of Modesto and extending thence northeasterly, on the best grades and alignments, through the counties of Stanislaus and Tuolumne, to the City of Sonora.

19. A highway commencing at or near the City of Hollister, and extending thence southeasterly, on the best grades and alignments, through the counties of San Benito and Fresno, to a point on the westerly State Highway through the last-named county, near Huron.

20. A highway commencing at a point on the State Highway through San Luis Obispo County, at or near San Miguel, and extending thence easterly, on the best grades and alignments, through the counties of San Luis Obispo and Kern, to a point on the westerly State Highway in the last-mentioned county.

21. A highway commencing at Port Harford, in San Luis Obispo County, and extending thence southeasterly and northeasterly, on the best grades and alignments, through the counties of San Luis Obispo, Santa Barbara, and Kern, to Indian Wells, in the last-named county.

22. A highway commencing at the City of Los Angeles and extending thence easterly on the best grades and alignments, through the counties of Los Angeles and San Bernardino, to the City of San Bernardino; thence southwesterly, on the best grades and alignments, through the counties of San Bernardino, Riverside, and Orange, to the City of Santa Ana, in Orange County.

23. A highway commencing at a point on the State Highway through Shasta County, north of the City of Redding, and extending thence northwesterly, on the best grades and alignments, through the counties of Shasta and Trinity, to Weaverville, in the last-named county.

24. A highway commencing at Colusa, and extending thence westerly, on the best grades and alignments, through the county of Colusa, to a point on the State Highway through said county.

25. A highway commencing at Markleeville, and extending thence easterly, on the best grades and alignments, to a point on the State Highway through Alpine County.

26. A highway commencing at Mariposa, and extending thence northwesterly, on the best grades and alignments, to a point on the State Highway through Mariposa County.

27. A highway commencing at the City of Visalia and extending thence westerly, on the best grades and alignments, through the counties of Tulare and Kings, to the City of Hanford, in Kings County.

28. A highway commencing at a point on the State Highway through Alameda County, at or near Niles, and extending thence southerly, on the best grades and align-

ments, through Alameda and Santa Clara counties, to the City of San José; thence southwesterly, on the best grades and alignments, through the counties of Santa Clara and Santa Cruz, to a point on the State Highway through Santa Cruz County, near Watsonville.

29. A highway commencing at the City of Sonora, and extending thence easterly, on the best grades and alignments, through the counties of Tuolumne and Mono, to a point on the State Highway in the last-named county.

SEC. 3. The roads of the second class, or County Thoroughfares, shall be the most important roads in each county, as set apart and so declared by the Boards of Supervisors of the several counties, in discharging which duty they may call upon the Department of Highways, in writing, for such advice and counsel as said Boards of Supervisors may desire.

SEC. 4. The roads of the third class, or District Roads, shall embrace all existing county roads now recognized and set apart by law, and not enumerated in sections two and three of this Act as State Highways or County Thoroughfares, together with such additional roads as may be laid out, in accordance with the laws of the State of California, by the Boards of Supervisors of the several counties.

SEC. 5. All Acts or parts of Acts in conflict with the provisions of this Act are hereby repealed.

SEC. 6. This Act shall take effect from and after its passage.

Article III, Section 2643, par. 7, Political Code, to be amended as follows:

Cause the road tax collected each year to be apportioned and kept in separate funds by the County Treasurer, as follows:

Fifty per cent of all moneys so collected shall be apportioned as now provided by law. The remaining fifty per cent of taxes so collected shall be apportioned to a fund to be known and designated as the "Good Roads Fund." All moneys so apportioned to the "Good Roads Fund" must be expended by the Boards of Supervisors of the various counties in the following manner, and for the purposes hereinafter named, and in no other way, and for no other purposes, to wit:

For laying out, grading, draining, sprinkling, graveling, or macadamizing the principal highways of the county, and the purchase of all road machinery necessary for the construction of said highways and maintenance of same, and the purchase of water rights, and all necessary property to insure a perfect sprinkling system; for the construction of all substructures necessary to the perfect drainage of a highway or road all of which substructures shall consist of masonry, concrete, salt-glazed sewer pipe iron or steel; no lumber nor perishable material shall be used, except for bridge flooring, when deemed absolutely necessary.

For the better guidance of road construction and the expenditure of moneys in the "Good Roads Fund," the following shall be the order of constructing said highways, and the Boards of Supervisors shall observe this order, so far as possible so to do:

First—The laying out of a highway on the best grades and alignments possible.

Second—The grading and draining of said highways.

Third—The construction of permanent substructures.

Fourth—The establishment of a sprinkling plant for said highways.

Fifth—The graveling or macadamizing of all such highways.

To perform any work or construct any substructures under this section, the Board of Supervisors must, by proper order, direct the County Surveyor to make definite surveys of the proposed work and to prepare plans, profiles, and cross-sections thereof, and to submit the same, with estimate of the amount, or amounts, of work to be done, and the probable cost thereof, and with specifications therefor, duly approved by the Department of Highways of the State of California. The said report shall be prepared in triplicate, one copy to be filed in the Surveyor's office, one with the Department of Highways of said State, and the other to be filed with the clerk of the Board of Supervisors. The board, upon receipt of such report, must advertise for bids for the performance of the work specified, as provided in this section. All bidders must be afforded opportunity to examine such plans and specifications, and said board shall award the

contract to the lowest responsible bidder, and a copy of the plans and specifications so adopted shall be attached to and become a part of the contract; and the person, or corporation, to whom the contract is awarded shall be required to execute a bond, to be approved by said board, for the faithful performance of such contract; *provided*, that after the submission of the bids as herein provided, the Board of Supervisors being advised by the County Surveyor that the work can be done for a sum less than the lowest responsible bid, it shall then be their privilege to reject all bids, and to order the work done or structure built, by day's work, under the supervision and control of said Surveyor; *provided further*, that the Surveyor in each case shall be held personally responsible, under his official bond, to construct the work and furnish material, at cost not to exceed the amount of the lowest responsible bid received.

The furnishing of all material or machinery for the purposes of this Act shall be done by contract and advertisement for bids in the same manner as far as possible as designated herein for road work.

The Board of Supervisors shall decide all questions pertaining to this Act by a majority vote of all members of the board.

The County Surveyor and Department of Highways of the State shall have power to inspect any work or advise as to the efficiency or quality of all materials so purchased by the Board of Supervisors for the purposes of this Act, and upon the written request of the Surveyor and Department of Highways, any failures to comply with the contract or contracts, or any defects in the character of material furnished, shall be remedied by the contractor, and in default thereof, the board shall have power to deduct the value of such failure or defect from the contract price agreed to be paid the contractor.

The Board of Supervisors must employ the County Surveyor to superintend the work contemplated by this Act, and, provided said Surveyor is not a salaried officer, must allow him fair compensation for such service.

The Board of Supervisors shall have the power to make partial payments upon all contracts let by virtue of this Act, not to exceed seventy-five per cent of the work done when the same shall be certified by the County Surveyor as properly performed.

No contract shall be let in conformity to this Act exceeding the amount of money in the "Good Roads Fund" of any county, or the estimated amount to be paid into said fund during the fiscal year in which said contract is entered into.

Section 2651, Political Code, amended to read as follows:

The Board of Supervisors must annually set apart from the property road tax collected from all sources, fifty (50) per cent, to be set aside as provided in Article III, Section 2643, par. 7, Political Code; thirty-five (35) per cent of the remainder of said road tax may be set aside for general county road purposes; from which sum so set apart they may direct such amounts to be paid as may be found necessary for such general county road purposes in which the inhabitants of all the districts within the county are more or less interested, or to assist weak or impoverished districts in keeping their roads in repair, to be applied as the said board may order or direct; *provided*, that the Boards of Supervisors in the several counties shall have no power to create a debt on any road district in excess of the estimated amount of receipts from said district for the current fiscal year.

AN ACT

TO PROVIDE FOR THE ACCEPTANCE OF HIGHWAYS OF THE FIRST CLASS BY THE STATE AND THE MAINTENANCE OF THE SAME, AND TO MAKE AN APPROPRIATION THEREFOR.

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. Whenever five (5) or more consecutive miles of a highway of the first class, as defined in an Act entitled "An Act to classify the roads in the State of California, and to define each class," shall have been located and constructed within the limits of any county, in conformity with plans and specifications approved by the Department of Highways, the Board of Supervisors of such county may petition the Department of Highways to accept said portion of road and to maintain the same.

SEC. 2. Said Department shall thereupon examine said road and certify to the Gov-

ernor of the State whether or no such location and construction have been in conformity with the plans and specifications therefor, and if in its opinion said road should be accepted. Should such opinion be favorable and meet the approval of the Governor, such road must then be accepted by the Department in the name of the State, and shall thereafter be maintained by the Department of Highways, as provided by law.

SEC. 3. An appropriation of one hundred thousand dollars, or so much thereof as may be necessary, is hereby made for the purposes of carrying out the provisions of this Act during the fiscal years of 1899–1900 and 1900–1901; said fund to be designated as the "State Highway Maintenance Fund."

SEC. 4. On or before September 1, 1900, and biennially thereafter, the Department of Highways must certify to the State Controller the amount necessary to maintain said highways of the first class for the following two fiscal years. The Controller shall include this amount in his estimate of expenditures, and which, when paid into the State Treasury, must be credited to said fund.

SEC. 5. The Department of Highways is hereby authorized to advertise for bids in two newspapers in the county in which the road is situated, for contracts to sprinkle roll, and maintain such State Highways as may be accepted under the provisions of this Act, and for the necessary appliances and machinery for said work. Said Department shall have the power to reject any and all bids and order the work done by day's labor for an amount less than the lowest responsible bidder, and the commissioner is responsible on his bond that the work shall be done according to the plans and specifications. Said bids to be filed with the County Clerk of the county in which said highway is situated, and to be opened by the Commissioner of the Department of Highways at the office of said clerk on a day specified in said advertisement for bids.

SEC. 6. The money paid into the State Highway Maintenance Fund is hereby appropriated, without reference to fiscal years, for the exclusive purpose of maintaining State Highways. All claims against the State Highway Maintenance Fund must be made by warrants drawn against said fund by the State Controller in the name of the person or persons rendering the services or furnishing material provided for in this Act, and must be audited and approved by the Commissioner of the Department of Highways and by the State Board of Examiners. The State Controller is hereby directed and authorized to draw said warrants, when so audited and approved, and the State Treasurer is authorized to pay said warrants to the extent of moneys available therefor.

SEC. 7. This Act shall take effect upon and after its passage.

AN ACT

TO PROVIDE FOR THE LOCATION, CONSTRUCTION, AND MAINTENANCE OF HIGHWAYS, OWNED OR TO BE ACQUIRED BY THE STATE OF CALIFORNIA, BY THE LEVY OF A TAX, AND THE CREATION OF A FUND THEREFOR.

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. There is hereby levied annually, for each fiscal year, an "ad valorem" tax of two and one-half cents upon each one hundred dollars ($100) of value of the taxable property of the State, which tax shall be collected by the several officers charged with the collection of State taxes, in the same manner and at the same time as other State taxes are collected, upon all classes or any class of property, which tax is for the location, construction, and maintenance of highways owned or to be acquired by the State of California.

SEC. 2. The State Board of Equalization, at the time when it annually determines the rate of State taxes to be collected, must, at the same time, declare the levy of said rate of two and one half cents upon each one hundred dollars ($100) of value of taxable property, and notify the Auditor and Board of Supervisors of each county thereof.

SEC. 3. The money collected from said rate, after deducting the proportionate share of expenses of collecting from the same, to which other State taxes are subject, must be paid into the State Treasury, and be by the Treasurer converted into a separate fund, hereby created, to be called "The State Highway Fund."

SEC. 4. The money paid into said "State Highway Fund" is hereby appropriated, without reference to fiscal years, for the exclusive purposes of locating, constructing,

and maintaining State Highways, and in no case shall any portion thereof be used for the acquisition of title to nor rights of way over land or lands through or upon which said State Highways may be located. All claims against said "State Highway Fund" must be audited by the Department of Highways, and approved by the State Board of Examiners, and payments shall be made out of said fund only upon warrants drawn against the said "State Highway Fund" by the State Controller, in the name of the person or persons rendering the services or furnishing material provided for in this Act; and the State Treasurer is hereby directed and authorized to pay said warrants.

SEC. 5. Not more than eight per cent of the money derived from said "State Highway Fund" shall be expended in any one county of the State in any one fiscal year.

SEC. 6. All Acts or parts of Acts in conflict with the provisions of this Act are hereby repealed.

SEC. 7. This Act shall take effect and be in force from and after its passage.

Chapter CXVII, Statutes and Amendments, 1897, to be amended as follows:

SECTION 1. The width of tires for wheels upon wagons or other vehicles to be used upon highways in the State of California shall be, for the following styles of wagons, as follows:

One and one half and one and five eighths inch steel or iron axle; two and three fourths and three inch steel or iron thimble skein axle; two and one eighth and two and three quarters tubular axle.	Not less than two and one half inch tires.
One and three quarters and one and seven eighths inch steel and iron axle; three and one fourth steel or iron or thimble skein; two and five eighths inch tubular axle.	Not less than three inch tires.

All other vehicles with an axle greater in size or capacity than those above enumerated shall have tires of not less than four (4) inches in width.

Section 3 to be repealed.

Section 4 to be numbered 3.

Section 5 to be numbered 4.

Sections 8 and 9 of Chapter CCLXXII to be amended to read as follows:

SEC. 8. The Department of Highways shall take possession, in the name of the State, and as rapidly as the funds provided therefor will permit, of all roads which have been or may be declared State Highways, and in cases where the Legislature may define the general direction and route of a State Highway, the Department shall definitely locate the same upon the best grades and alignments, and as closely following the general lines defined by the Legislature as the topography of the country will permit, and in consonance with the best interests of the State; and wherever the location of an existing county road, or any portion thereof, is such that it may be properly defined as a State Highway, or a portion thereof, then the location of such county road shall be utilized for said State Highway; *provided*, that all highways included within the boundaries of the lands of State institutions, parks, or reservations, now governed by bodies specified by law, are hereby expressly excepted from the jurisdiction of said Department.

SEC. 9. The Department of Highways shall have power to locate, construct, and maintain State Highways to the extent of the funds available; and to this end advertise for and let all contracts; purchase, equip, and operate the necessary quarries; and acquire such other property necessary for the construction and maintenance of the roads provided for. Whenever it shall become necessary to construct any part of the system of State Highways, as herein provided for, the cost of which exceeds five hundred dollars ($500), the Department of Highways must have plans, specifications, and estimates prepared therefor in triplicate, and must advertise for bids for a period of two weeks in two papers of general circulation, which shall give the lowest rate for publication, published, one at the point nearest to where the work is to be performed, and one at the State Capital. Said advertisement shall be in the following form:

Department of Highways, Sacramento, Cal., ——, 18—.

Sealed bids will be received by the Department of Highways of the State of California, at its office in the State Capitol, Sacramento, until —— o'clock, — M., 18—, for —— in —— County, California.

Plans and specifications for said work are on file in the office of said Department and in the office of the County Clerk of —— County, at ——, Cal., to which bidders are hereby referred.

(Seal.)

——— ———,
Highway Commissioner.

Attest: ——.
Secretary.

REVIEW OF THE RESULTS OF ROAD EXAMINATIONS—RECOMMENDATIONS.

The former Bureau of Highways recommended to the Legislature of 1897 several laws and amendments intended to bring more system and economy into road work.

In brief, their recommendations were:

That the maximum rate of taxation prescribed by law for road purposes should be lowered from 40 cents to 35 cents per $100 of assessed valuation;

That one half of this reduction, namely, 2½ cents, should be relevied on all property within the State for the construction and maintenance of highways of State importance;

That the roads be classified according to their importance to the State, to the various counties thereof, and to the districts which they serve.

When the above measures came before the Legislature of 1897, the essential principles were entirely modified.

The law classifying roads was radically changed by the introduction of clauses which would permit of making unimportant roads State Highways, when they could never form the essential parts or links of a great highway system, and would furthermore place no limit on the mileage of such additions to the State's obligation. Recognizing the evil of these changes, the Executive wisely withheld his signature.

The recommendation to levy 2½ cents tax for the construction of State Highways was also radically changed by extracting essential features and incorporating them in another bill, practically placing 85 per cent of that levy to the credit of the counties to be expended under and by county authorities—also, providing that State officials should indorse bonds issued by the counties, and in default of the counties paying the interest thereon, that the State should collect and pay such interest. These provisions we believe to be contrary to the plain provisions of Article IV, Section 31, of the Constitution, which prohibits the granting of the money or credit of the State to political

or other corporations or to persons. These measures failed to become laws, as did the previous mentioned bill.

The recommendation to reduce the maximum rate of taxation for road purposes from 40 cents to 35 cents was not considered by the Legislature, and instead of a reduction, the maximum was raised to 62½ cents per $100 of assessed valuation.

An Act constituting Chapter CCLXIV of the Statutes and Amendments to the Code, 1897, was also passed during the last few hours of the session. It was generally known as the "Clark Road Law," and was never printed and submitted to consideration, nor was its existence known to the members of the Bureau of Highways. This law came before the Supreme Court in *Davis* vs. *Whidden*, 117 Cal. 618, and was declared illegal.

This, in brief, is the history of the first extended official attempt to institute system and economy into road work in this State.

The radical modification by the last Legislature of the laws recommended by our predecessors resulted in delay only, for the law continuing the work and investigations through this Department was approved, and the interest manifested in all parts of the State has increased.

Thus nearly all the road laws passed by the last Legislature were abortive, and attempts to effect reform were thwarted. The members of the Department believe that the principles of the laws recommended to the last Legislature were sound, but further inquiry convinces us that an important economy was not fully effected, namely: There are, and must continue to be, large expenditures by counties in road construction and maintenance, much of which is spent in temporary structures and patchwork, and we here outline the facts and the measures necessary to correct this waste.

The principles which should govern highway expenditures are as follows: It should be recognized at the outset that the main highways of the State and its counties are lines along which the travel and traffic of an indefinite future must move, and that it is therefore necessary to locate these lines on the most advantageous ground, irrespective of the temporary private interests, which at most can last for only one or two generations. After roads shall have been located upon these lines no false economy and makeshift methods should be allowed; the drains, culverts, and bridges should be made of masonry, and the roadbed graded to true lines and a sprinkling plant provided. Finally, the surface should be metaled with the best available rock. To attempt this upon all roads with the entire road fund of each county is not practicable. Existing roads, however bad, must be maintained so as to permit of reasonable use, even if this use temporarily entails heavy loss.

We therefore recommend that one half of the road funds of each

county be set aside as a "Good Roads Fund," to be used as the necessities of the county may dictate, in permanent work in the order above outlined. It is entirely possible with the remaining half of the road fund to maintain existing roads in as good condition as they have been for some years past. Particularly is this possible if wasteful methods and political favoritism be set aside and system and economy instituted. Should this measure reduce the funds below the requirements of special local interests, the Boards of Supervisors have it in their power to levy for this purpose the special tax provided in Section 38, Chapter CCLXXVII, Statutes and Amendments of 1897. The setting aside of a portion of these funds for permanent work will be a means of bringing about this needed reform; but this cannot be accomplished by law alone. It is imperatively necessary that there should be integrity, intelligence, and energy on the part of the officials; and when these requirements are found in a County Surveyor and in members of the Boards of Supervisors, political faiths should not be considered.

The proposition above set forth is based on observations made in every county in the State, and borne out by the opinion expressed in the report of our predecessors, as follows:

"The existing roads should be maintained, through system and economy, with a sum not to exceed 75 per cent of the present rate of expenditure. It is the opinion of the Bureau *that even a less sum would be sufficient*. But granting the large sum as necessary would still leave 25 per cent of the sum expended during the last decade, or $4,000,000, available for the systematic construction of permanent roads." (Page 22, Report of the Bureau of Highways.)

This Department therefore presents amendments to existing laws which prescribe that 50 per cent of the moneys now levied for road purposes under Section 2643 of the Political Code be set aside to be spent in permanent road work, as above outlined, the remainder to be expended in the maintenance of existing roads. It will be observed regarding this amendment: first, that the expenditure of county road funds is in no way removed from county officials, but that the half of these funds must be spent in permanent work; second, that an incentive to economy is made by the reduction of the fund which is available for patchwork; third, that every year during which this system is put in force it reduces the number of temporary structures requiring patchwork by replacing them with permanent masonry—these temporary structures, wooden drains, culverts, and bridges being the source of maximum expenditure for patchwork and repairs; fourth, during the last four years this system has been put into force in many counties, and they are actually following it to limited and varying extents in Yolo, Alameda, Napa, Santa Clara, Santa Cruz, Los Angeles, and other counties. In Yolo, for instance, the County Surveyor has built six bridges of a permanent

nature. The excellent example set by Napa County in stone and concrete bridges has been followed by other counties. In Los Angeles, one of the main roads through the county has been reconstructed under the supervision of the County Surveyor, and not a piece of timber was used. We therefore feel no hesitancy in urging this much needed economy.

EFFECT OF STATE EXAMINATION OF ROAD AFFAIRS.

If any definite fact is revealed by the road investigations which the State has caused to be made during the past four years, it is that there is and has been a lack of system and economy in road work. Even this examination has been the cause of correcting some of the evils which have grown up. Many of these have been the result of neglect, continued from year to year and from term to term until the proper methods of road work have been forgotten and ignored. This arises largely from a lack of technical knowledge of the details and cost of bridges, road machinery, classes of masonry, and the suitability of each class for special work in certain localities, utilization of rock for road surfacing, and even cost of earthwork. We find many instances where costly materials have been imported into the State, outside labor brought into the county to construct the work which should have been built of the imperishable materials abundant in the locality, and which could have been utilized by the resident laborers with but little technical advice and supervision. There is, again, a vast difference in the cost of work of the same class in the various counties. This is notably the case in bridge work, masonry of various kinds, and the efficiency of machinery and special appliances. These conditions can be remedied gradually and effectively by a dissemination of practical knowledge through a technical department maintained by the State. In the neglected state of road-building, and the lack of knowledge as to proper utilization of work and materials, the supplying of this knowledge is as much a duty of the State to its citizens as is the instruction it so generously and wisely provides for its youth.

There must therefore be, not only an effort on the part of the people and by the County Surveyors and Boards of Supervisors, but a sustained determination on the part of the State to place at the service of these officers the highest technical skill. This can best be done through a department of the character recommended to the Legislature of 1897.

OCCURRENCE OF ROAD-BUILDING MATERIALS.

There is an abundance of materials occurring over the entire State of California which can be utilized with great benefit to economic road maintenance. In almost every county adequate materials exist, which,

if utilized with skill and judgment, will give our State highways of unsurpassed excellence. The failures to utilize these materials have been due in part to a lack of knowledge as to their character, and of technical skill as to the mode of using them.

All the hard silicious rocks, such as chert, jasper, quartz, quartzite, etc., the volcanic rocks (trap and basalt), and a wide series of metamorphic rocks occur abundantly in our State. In addition, bowlders, cobbles, and gravel of miscellaneous composition, but exceedingly hard and durable, are scattered over great areas. Hard limestone and some of the silicious shales occur in many counties. Occurring with these rocks are others which are inferior or useless for road-surfacing. Many instances of failure in the use of rock have been due to the selection of the wrong material. Again, the proper selection has been made, but the materials have not been properly utilized. The best rock roughly cracked up and dumped over a road will no more make a road surface than shingles dumped on a shed and scattered with a rake will make a roof.

The best rock must be selected, properly crushed and screened, and then spread, sprinkled, and rolled in layers over a well-graded and drained surface. The utilization of our wealth of road-building materials will only be accomplished when a better knowledge of their occurrence and modes of utilization shall be disseminated through the State. In the former report our predecessors called attention to the occurrence of rocks and materials suitable for road-building in each county. This Department has continued this work, and has pointed out to county authorities, whenever possible, the correct mode of utilizing rock, sand, and alkaline clays, etc. In one county we found an excellent binding material, a soft limestone, being hauled a considerable distance, and used almost alongside of the hardest and most durable chert, with which a small proportion of the limestone should have been used as a binding or cementing material. This would have given a better and more durable road surface and saved the long haul from the limestone quarry of nine tenths of the stone used.

It would be of no service to write the numerous localities examined in each county. In no county are suitable materials lacking, even in the valley counties; sand can be hauled and mixed with the alkaline adobes, or alkaline adobes can be hauled and mixed with the sand of the wide reaches of sandy soil which occur, as in Stanislaus or Merced. Either process will yield a road material of fair quality. Again, the hardpan of many counties, when allowed to disintegrate, and then spread, sprinkled, and rolled, makes a fair road surface. Again, it must be constantly borne in mind that the use of rock, sand, and gravel should not be limited to the road surface. Wood is not a proper material to use in any part of a road or road structure. Its use should be limited to

stakes to mark alignments and grades, and, in special instances, for bridge floors. To use it for drains, culverts, and bridges is an absolute waste.

It rarely becomes necessary to build a drain or culvert in any part of the State that the bulk of the materials to build it of is not close at hand. In the mountain and foothill counties abundant rock suitable for masonry or for concrete is generally found. In the valley counties, sand, gravel, or broken rock can generally be obtained. These, with cement and a little common sense and ingenuity, can be made into abutments, piers, culverts, and drains of great durability. The only skilled labor required is a good foreman and a carpenter to make the temporary timber forms. The County Surveyor can, in most counties, save the taxpayers many dollars and keep the money at home in the construction of a large proportion of the substructures, besides adding wealth to the county by putting up structures which will require no more expenditure for centuries.

We append a photograph of a small culvert built, under the supervision of this Department, of a ledge of rock which was an obstruction to the road for forty-nine years.

TABLE NAMING SOME OF THE ROAD-BUILDING MATERIALS OCCURRING IN EACH COUNTY.

Alameda	Chert, limestone, basalt, trap, and metamorphic rock; abundant gravel.
Alpine	Basalt, silicious and metamorphic rocks, abundant.
Amador	Bowlders, cobbles and gravel, limestone, basalt, abundant.
Butte	In mountainous portions a great variety of excellent materials; in valley portions alkaline clays, gravel, sand.
Calaveras	Basalt, limestone, cobbles, bowlders, etc., abundant.
Colusa	Basalt, lava, gravel, sand, alkaline clay, hardpan.
Contra Costa	Basalt, limestone, chert, jasper, abundant gravel, silicious shale.
Del Norte	Bowlders and cobbles, silicious and metamorphic rocks, gravel.
El Dorado	Volcanic and metamorphic rocks, basalt, limestone, abundant.
Fresno	In the valley portion, gravel, hardpan, sand, clays; in mountain portion, volcanic rocks abundant.
Glenn	In the valley portion, gravel deposits abundant; trap, basalt abundant in foothills and mountains.
Humboldt	Gravel in valleys; trap, basalt, limestone, bowlders, and cobbles abundant; asphaltum.
Inyo	Silicious and volcanic rocks abundant; gravel and alkaline clays.
Kern	Bitumens, asphalts, clays and adobes, sand, volcanic and metamorphic rocks abundant.
Kings	Asphalts, volcanic rocks in southwest portion, clays and sand.
Lake	Trap, basalt, silicious shales; gravel abundant.
Lassen	Basalt and other volcanic rock; limestone, gravel, abundant.
Los Angeles	Disintegrated granite, limestone, gravels, cobbles, clays.
Madera	Gravel in limited quantity in the valley; alkaline clays and adobes, sand; in mountains volcanic rock abundant.
Marin	Basalt, trap, gravel; metamorphic rocks abundant.
Mariposa	Quartzite, volcanic rocks, gravel; metamorphic rocks abundant.
Mendocino	Abundance of excellent materials; basalt, trap, silicious shale, etc.

SOME OF THE ROAD-BUILDING MATERIALS OCCURRING IN EACH COUNTY—Continued.

Merced	Sand, alkaline clays, and adobes; gravel.
Modoc	Basalt and trap abundant.
Mono	Metamorphic and silicious rocks abundant.
Monterey	Bitumen, limestone, gravel.
Napa	Basalt and other volcanic rocks; gravel, silicious shales abundant.
Nevada	Road-building material abundant and in great variety.
Orange	Gravel, asphalt.
Placer	Basalt, trap, limestone, silicious shale; bowlders and cobbles abundant.
Plumas	Volcanic and metamorphic rocks abundant; gravel, silicious shale.
Riverside	Porphyry, limestone, disintegrated granite, metamorphic rocks.
Sacramento	Cobblestones and bowlders; gravel abundant.
San Benito	Silicious shale, volcanic and metamorphic rocks, limestone abundant.
San Bernardino	Limestone, bowlders, gravel, ferruginous clay.
San Diego	Cobbles and gravel, bowlders, limestone, basalt, trap.
San Francisco	Chert, jasper.
San Joaquin	Volcanic rocks, gravel, alkaline clays and adobe; sand, hardpan.
San Luis Obispo	Bitumen, asphalt, trap, silicious shale, chert, gravel, disintegrated gravel.
San Mateo	Chert, excellent and abundant; limestone, bowlders, jasper.
Santa Barbara	Cobbles and bowlders, limestone, bitumen, asphalt.
Santa Clara	Gravel abundant, asphaltum, volcanic and metamorphic rocks, jasper, silicious shales.
Santa Cruz	Volcanic and metamorphic rock, bitumen rock, gravel.
Shasta	Gravel, bowlders, cobbles in western part; volcanic rocks abundant in eastern part.
Sierra	Volcanic and metamorphic rocks, cobbles and bowlders; gravel abundant.
Siskiyou	Trap, basalt, quartzite, limestone abundant.
Solano	Basalt of excellent quality, gravel.
Sonoma	Basalt and trap abundant; gravel, cobbles, and bowlders.
Stanislaus	Gravel abundant, alkaline clays, sand, hardpan, bowlders, cobbles.
Sutter	Clays and adobes, sand, cobbles and bowlders, volcanic and metamorphic rocks.
Tehama	Basalt, trap, cobbles, bowlders, gravel abundant.
Trinity	Volcanic and metamorphic rocks and bowlders abundant.
Tulare	Alkaline clays and adobes, sand.
Tuolumne	Quartzite, volcanic and metamorphic rock of excellent quality and abundant.
Ventura	Cobbles, gravel, asphalt, bitumen, limestone, silicious shale.
Yolo	Gravel, cobbles, and bowlders.
Yuba	Volcanic and metamorphic rocks; cobbles and gravel abundant.

NOTE—This table is by no means exhaustive, but is intended more to call attention of county authorities to the matter, in order that a close examination may be made of each county.

CONNECTING COAST ROAD BETWEEN SANTA CRUZ AND SAN MATEO COUNTIES.

A road along the coast around New Year Point has long been desired. Its construction was postponed from year to year from an exaggerated idea of its cost; even a road wide enough for a wagon to pass was thought too costly. The subject was referred to this Department by the Supervisors of Santa Cruz County, and Commissioners Ashe and

Price made a preliminary examination and report upon the subject, placing the estimated cost at a figure far below that previously accepted. The County Surveyor was subsequently directed to make a survey and specifications. Upon this report a contract was awarded for less than the estimate made by this Department, and the road satisfactorily constructed. Previously travelers had to risk driving along the beach at high tide around a very dangerous point.

ROAD FROM NEWMAN, IN STANISLAUS COUNTY, TO SAN JOSÉ.

A proposition to construct a road from Newman to San José has been considered for some time by the citizens of the two counties. The matter was urgently brought before the Department by public-spirited citizens at both ends of the proposed road, and in compliance with their request, the Commissioners examined possible routes for such road. The most desirable route lies up Orestimba Creek, crossing the Coast Range at a low point at its head, and descending into the valley of San Antonio Creek. This route possesses the advantage of connecting westerly with the roads of Santa Clara County leading to Alviso and San José, via Smith Creek, and northwesterly with the roads of Alameda County, via San Antonio Creek.

THE SACRAMENTO AND FOLSOM ROAD.

The Legislature of 1897 provided for the construction of a model highway from Sacramento to Folsom, along the lines of a portion of Highway No. 6 of the Act to classify the roads of the State. The main provisions of this Act were that the State should furnish, from the quarries at the State Prison at Folsom, the crushed rock, dimension stone for bridges and culverts, and rock for drains; and that after construction it would assume the maintenance of the road. No money was appropriated for grading, transportation, labor, etc.—this being left to the County of Sacramento. The work was to be performed under the direction of a non-technical commission, with general powers not well defined in the law. The Department undertook to join in the necessary engineering work and to present the matter in full to the citizens of Sacramento County and its Board of Supervisors. We therefore submitted the legal questions involved to the honorable the Attorney-General, and were advised by him that bonds could be issued by the county upon a two-thirds vote of the citizens of the county, including municipal residents. We were informed by the Board of Supervisors of Sacramento County that there were no funds available for meeting the expenses of construction and transportation.

Acting upon the above opinion, the Board of Supervisors called an election upon the proposition of issuing $75,000 in 4 per cent bonds to meet the cost of constructing this road.

The members of this Department therefore presented the subject in full to the citizens of the county at nearly every important precinct and in the City of Sacramento. Attention was particularly called to the provisions of the law which were practically State aid to road construction, by the furnishing of material and the subsequent assumption of the cost of maintenance. The results of the election were as follows:

In the county	for, 1,220;	against, 427;	majority for, 793
In the city	for, 3,832;	against, 343;	majority for, 3,489
Total	for, 5,052;	against, 770;	majority for, 4,282

Bids for the bonds were received greatly in excess of the necessary amount—the best bid being considerably above the par value.

It will be observed that the idea of State aid, although coupled with the generally objectionable project of a bond issue, proved popular and acceptable, not only to the people of the county, but particularly so to the citizens of the City of Sacramento, who, under the provisions of the law of 1883 (Stats. 1883, p. 20) are exempt from direct taxation for road purposes.

The sale and issuance of the bonds were prevented by the institution of a suit to declare the proposed issuance and sale illegal. The Supreme Court upheld this contention (*Devine* vs. *Sacramento County*). The work was therefore abandoned.

This is to be regretted, for it deprived the State of the object lesson in road work which was intended, and in a measure proved another setback to much-needed corrections in road methods.

AMADOR COUNTY ROADWORK.

During the fall and winter of 1897–98 this Department was in consultation with the Board of Supervisors of Amador County regarding improving the important highway between Ione and Jackson. Later, we made surveys and estimates of the cost of improving a portion of this road to the full extent of the funds available. Acting in conjunction with the County Surveyor, one or the other of the Commissioners, and particularly Commissioner Ashe, was constantly on the ground during several months. There were several small ledges of rock near Martel's Station which have always been dangerous and objectionable. These were quarried out and the stone used to construct culverts—photographs of which are appended as types of a class of work much needed in the State.

Although the work was prosecuted with inferior tools and plant, and



Stone Culvert on Ione and Jackson Road, Built by the Department Out of a Ledge Which Had Obstructed the Road for Forty-nine Years. Cost $120.



Temporary and Costly Culvert. Type of Structure to Avoid.

during an exceptionally dry season, the cost was less than any of the bids therefor.

Full data and details of the work are on file in this office.

SAN MATEO COUNTY BOND ELECTION.

It was found by an examination of road conditions in San Mateo County that the county was expending about $60,000 upon roads each year. A very large portion of this amount is expended in the expensive maintenance of temporary structures and badly drained and metaled roadways traversing the county along lines of maximum travel. In conference with some of the leading citizens, it was deemed advisable to submit the following proposition to the people: To set aside a portion of the existing road tax as an interest and sinking funds for forty years, and to issue 4½ per cent bonds for $310,000, the fund raised by the sale of these bonds to be used in reconstructing the two main highways, and by the substitution of light grades, permanent structures and macadamized road surfaces, to reduce the cost of maintenance.

The Board of Supervisors agreed to the above outlined plan, and submitted the matter to an election. The result was:

Votes for bonds	549
Votes against bonds	1,035
Majority against bonds	486

There were several active causes which were brought to bear against road improvement, and the question was probably not thoroughly understood. But the decisive vote against the proposition, when compared with the vote in Sacramento County, shows the effect of State aid in advancing highway construction.

CAPITALIZATION OF ROAD FUNDS.

In many counties it is desirable to capitalize a portion of the road tax, and to set apart such portion as an interest and sinking fund for the redemption of bonds. This would enable a county to issue quite a large bonded indebtedness and to reap the benefit of permanent road construction without increasing its tax levy for road purposes beyond the limit now fixed by law. This can be made apparent by an illustration: Let the assessable property of a county be $10,000,000. This, at 40 cents on the $100, will yield $40,000 per year for road purposes. If one half of this be capitalized at 4 per cent, it will permit of the issuance of bonds to the amount of $400,000 and pay off interest and capital in forty years, giving the county the advantage of concentrating $400,000 on its roads without increasing its rate of taxation and having the use of per-

manent roads and the enhanced valuation of property due to improved road conditions.

We therefore recommend that Boards of Supervisors be authorized by proper vote, as prescribed by law, to thus capitalize a portion of the road fund, provided that the road tax and the tax for an interest and sinking fund shall not exceed the maximum rate of 40 cents on the $100, as now provided by law.

THE PRESTON SCHOOL OF INDUSTRY.

This Department was called on to relocate the roads and drives through the grounds of the Preston School of Industry, and to locate and stake out the buildings and extensions provided for by law. This work was prosecuted during intensely hot weather, using as far as possible the boys and practically instructing them in the work.

The Department has also been called upon in reference to extending and improving the water supply, which in certain requirements has not proved satisfactory.

We take pleasure in expressing appreciation for the courteous coöperation of the officers of that institution.

EXAMINATIONS OF THE YOSEMITE VALLEY.

The Yosemite Valley Commissioners requested this Department to make certain examinations and estimates regarding sprinkling the roads and protecting the banks of the river.

This work was done and the following general recommendations were made:

The sprinkling can be most economically done by an improved sprinkling wagon supplied from a system of tanks delivering water at proper intervals along the main roads. Owing to the severity of winter weather, the tanks and pipes should be emptied each autumn. The tanks should be of concrete, masked by rustic stone or concealed entirely from view in native shrubbery and vines.

A second system upon which the first outlay would be less, is a tank wagon carrying a rotary pump and a gasoline engine capable of driving the wagon, and which would be filled at convenient localities. Various manufacturers were consulted regarding such a plant, but none could furnish it in time for the season's travel in the valley, nor were they inclined to incur the expense of the very definite mechanical studies which would have to be made in designing such a plant.

Other methods were suggested and studied, but one or the other of the two above mentioned is considered more desirable. The former would be cheaper to operate and the latter in first cost. This Depart-



BANK DESTRUCTION IN YOSEMITE VALLEY. THE SAND AND GRAVEL BAR ON THE RIGHT IS REPLACING THE MEADOW LAND ON THE LEFT.



MERCED RIVER, IN YOSEMITE VALLEY, SHOWING BANK DESTRUCTION AND LOSS OF VALLEY LANDS.

ment recommends the latter, and that $20,000 be made available for the purpose of sprinkling the roads, and authorizing the Yosemite Valley Commission to execute such plan as may be deemed by them to the best interests of the State.

The destruction of the banks of the river through the valley is becoming more and more serious. The Guardian has been able to do only such work as the very limited funds at command would permit.

We append several photographs which show the magnitude of the damage which is being done. It must be systematically checked by permanent stone riprap along the banks at exposed or threatened places. The work must extend over many years, but should be at once inaugurated, preferably at the lower end of the valley, by cleaning the bed of the river of snags, trees, and large bowlders, and by thorough riprap work on the banks. In a few instances the gravel and cobble bars should be scraped away at extreme low stages of the river. A careful instrumental survey of the banks and channel should be made as a basis for future systematic protection and rectification. This Department recommends that at least $4,000 per year be made available for this purpose, and that the work be systematically carried on until the concave banks be thoroughly and permanently protected with rock—brush in this class of work not being efficient nor permanent.

ECONOMIC ROAD-BUILDING.

Elsewhere in this report attention is called to the lack of system and economy which has prevailed in the expenditure of road funds. In this chapter it is intended to specifically point out one of the most important lines along which system and economy can be introduced—namely, in building and maintaining bridges. The gross amount of money invested in highway bridges in this State foots up into the millions. These have been so constructed that their maintenance is one of the severest taxes put upon the road funds of the several counties, and in the application of sound business principles to this branch of highway work the greatest saving can be effected.

The prime reasons why bridge building and maintenance are so costly, are: First, in many instances the bridges cost more than they should, because the county officials do not know their actual cost; and, secondly, a lack of technical skill in the matter permits the use of the wrong materials.

Bridges, which should be of masonry, are built of very perishable timber, the constant renewals of which exhaust the road funds.

The raising of about $2,000,000 per year for highway purposes is equivalent to a tax levy of 20 cents per $100 on one billion dollars. This amounts to $80,000,000, in forty years, which sum, intelligently

and honestly expended, will give California a magnificent system of highways. But it requires the introduction of system, skill, and integrity in every detail. But if the present system be continued, the full benefit of the expenditure of this vast sum will be far from being realized.

In some counties the interest in road work has been so fully aroused that permanent substructures of masonry are gradually being introduced, and in some, such as Napa or Solano, it would be next to the impossible to return to timber culverts and bridges. But in the great majority of counties, timber is looked upon as the proper material to build bridges of, even though excellent materials for some form of masonry exist close at hand. This is even true in the case of some steel bridges.

There is appended a table giving the moneys expended for lumber and labor thereon in the counties named.

BRIDGES AND CULVERTS.

Expenditures for Eight Years—From January 1, 1890, to January 1, 1898.

County.	Lumber.	Bridge Work.	Total.	Probable Cost.
Alameda	$49,206 00	$164,654 00	$213,860 00	$213,860 00
Alpine				
Amador				
Butte				
Calaveras	4,684 00	34,155 00	38,839 00	38,839 00
Colusa	36,056 00			72,618 00
Contra Costa	36,309 00			72,618 00
Del Norte				
El Dorado	2,668 00	8,598 00	11,266 00	13,934 00
Fresno	82,380 00	14,269 00	96,649 00	179,029 00
Glenn*	16,725 00	79,286 00	96,011 00	112,736 00
Humboldt		38,220 00	38,220 00	38,220 00
Inyo				
Kern	18,314 00	29,926 00	48,240 00	66,554 00
Kings*	7,605 00	754 00	8,359 00	15,964 00
Lake	11,224 00	6,319 00	17,543 00	28,767 00
Lassen				
Los Angeles	29,573 00	88,455 00	118,028 00	147,601 00
Madera*	9,376 00	1,013 00	10,389 00	19,765 00
Marin	9,842 00		9,842 00	19,684 00
Mariposa		8,167 00	8,167 00	8,167 00
Mendocino	47,535 00	56,465 00	104,000 00	151,535 00
Merced	31,317 00	25,122 00	56,439 00	87,756 00
Modoc				
Mono				
Monterey	27,206 00	28,011 00	55,217 00	82,423 00
Napa	8,891 00	51,197 00	60,088 00	68,979 00
Nevada	4,162 00	49,576 00	53,738 00	57,900 00
Orange	18,014 00	2,858 00	20,872 00	38,886 00
Placer	22,017 00	59,742 00	81,759 00	103,776 00
Plumas				
Riverside*	3,150 00	5,932 00	9,082 00	12,190 00
Sacramento				
San Benito	7,419 00	12,724 00	20,143 00	27,562 00
San Bernardino	7,607 00	102,696 00	110,303 00	117,910 00
San Diego	15,551 00	15,558 00	31,109 00	46,660 00
San Francisco				
San Joaquin	17,435 00	72,021 00	89,556 00	106,891 00
San Luis Obispo	13,105 00	7,217 00	20,322 00	33,427 00

BRIDGES AND CULVERTS—Continued.

County.	Lumber.	Bridge Work.	Total.	Probable Cost.
San Mateo	41,930 00		41,930 00	83,860 00
Santa Barbara	23,022 00	21,837 00	44,859 00	67,981 00
Santa Clara	45,463 00	72,499 00	117,962 00	163,425 00
Santa Cruz	35,402 00	21,266 00	56,668 00	92,070 00
Shasta	6,261 00	66,653 00	72,915 00	79,175 00
Sierra				
Siskiyou				
Solano	50,824 00	11,307 00	62,131 00	112,955 00
Sonoma	16,193 00		16,193 00	32,386 00
Stanislaus	19,696 00	155,509 00	185,205 00	194,901 00
Sutter	26,774 00	26,774 00	53,548 00	53,548 00
Tehama	14,869 00	49,845 00	64,036 00	79,583 00
Trinity				
Tulare	39,239 00	27,356 00	66,595 00	105,834 00
Tuolumne	3,385 00	13,552 00	16,937 00	20,322 00
Ventura	17,208 00	10,348 00	27,556 00	44,764 00
Yolo	41,072 00	44,941 00	86,013 00	127,085 00
Yuba	18,383 00	49,845 00	68,228 00	86,611 00
Totals	$944,092 00	$1,590,898 00	$2,308,717 00	$3,338,751 00

*Since organization.

The first column shows the amount of money expended for lumber, much of which goes for box drains and culverts, and is drawn largely from the county general fund. The second column shows the cost of labor, and the last, the total sums spent. These figures are separated from the road expenditures only with great difficulty. The system of road accounts is so incomplete and vague that it is hardly possible to trace the sums. In some counties the reports of the road commissioners are not classified, nor are the bills verified; the monthly or quarterly reports show that certain individuals were paid certain sums, but what the money was paid for, it is difficult or impossible to determine. Hence, it is not possible to correctly classify road expenditures.

To correct this condition of affairs, it is necessary to call in some official whose business it is to know more about bridge-building, the economic use of materials, their strength and cost, than the Boards of Supervisors—for, however broad may be their general knowledge and experience, their business training is not such as to develop that skill which it is the business of an engineer to acquire. Consequently, they are frequently misled in the selection of materials and in the cost of highway structures.

In order to bring out the real state of facts, we subjoin the following table, showing the cost of the principal bridges in the counties named:

BRIDGES IN CALIFORNIA.

County.	Span.	Road	Foundation.	Constructed	Cost.	Remarks.
Butte	150' com.			1888	$6,350 00	
"	50' steel	20'	Con. abut.		3,000 00	Four built beams
El Dorado	85' com.	14'	Stone	1898	1,400 00	Combination
Glenn	1,100'	16'	Cyl. piers	1895	18,900 00	Com. truss
"	150'	18'	Stone abut.	1893	11,475 00	Steel truss
"	190'		Stone and cyl.		4,597 00	Com. truss
"	59' 6"	18'	Cyl. piers			Com. truss
"	40'	18'	Cyl. piers		5,273 00	Com. truss
"	40'	18'	Cyl. piers			Com. truss
Kern	144'	16'	Pile bridge	1894	1,542 00	Wooden pile
"	2,020'	20'	Pile bridge	1894	4,100 00	Wooden (part) pile
"	240'	16'	Pile bridge	1894	1,590 00	Wooden pile
Los Angeles	48'	20'	Pile bridge	1890	408 00	Wooden pile
"	48'	20'	Pile bridge	1890	384 00	Wooden pile
" "	780'	18'	Cyl. piers	1890	5,662 00	Combination
Nevada	104' 3", 40' app.	12'	Cyl. piers	1893	5,893 00	Steel
"	60'	10'	Cyl. piers	1895	1,725 00	Steel
"	100'	14'	Cyl. piers	1895	2,650 00	Combination
"	144' 8", 48' app.	18'	Cyl. piers	1895	8,787 00	Steel Pratt
"	105'	16'	Cyl. piers	1894	4,895 00	Steel Pratt
"	65'	12'	Cyl. piers	1896	1,690 00	Steel Pratt
"	150'	16'	Cyl. piers	1897	7,163 00	App. built
"	126'	14'	Con. abut.	1898	6,248 00	Stone abut. Very little expense.
"	32'	15'	Cyl. girders	1898	2,294 00	Con. abut.
Napa	3 spans, 55', 212' over all	20'	Stone		14,500 00	All stone
"	3 70' arches	20'	Stone		19,980 00	All stone
"	1 30' arch	20'	Stone	1896	3,327 25	All stone
Sacramento	2 spans, 110' ea.	20'	Cush. piers	1897	7,594 00	Steel Pratt; 240' over all. (Con.)
San Diego	5 100' spans	18'	Pile	1895	4,856 00	Combination
Sierra	150'	12'	Cyl. piers	1895	5,570 00	Steel Pratt and wood app. of 80 ft.
San Joaquin		20'	Draw	1891	37,897 00	Steel draw with app's.
Santa Cruz	100'	20'	Con. abut.	1898	3,197 00	Steel Pratt
Shasta	4 spans, 115', or 460' over all	16'	Cyl. piers		23,647 00	Steel Pratt
"	117' steel span, 150' app.	14'	Cyl. piers		6,280 00	Steel Pratt and wood.
Tehama	2 spans, 65' and 40', with 40' ap.	16'	Cyl. piers	1893	3,310 00	Steel Pratt and wood.
"	2 spans, 130', and 60' app.	18'	Cyl. piers	1893	13,000 00	Steel Pratt; 320 ft. over all.
"	120'	18'	Cyl. piers on piles and con. abut.	1897	1,707 00	Steel Pratt
Tulare	96'	20'	Pile	1891	7 25 per ft.	Pile bridge
"	3 spans, 100' ea.		Pile	1892	4,600 00	Wood truss
"	150'		Cyl. piers	1893	2,189 00	Combination
"	3 spans, 100' ea.		Cyl. piers	1893	4,805 00	Truss
"	100'		Cyl. piers	1897	1,500 00	Combination
Yolo	2 spans, 90' ea., 40' app.	20'	Cyl. piers	1896	2,881 00	Com. (Built by Co. Surveyor).
"	120'	20'	Cyl. piers	1896	2,426 00	Steel Pratt (Co. Sur)
"	120'	20'	Cyl. piers and app.	1896	2,996 00	Steel Pratt (Co. Sur)
"	60'		Cyl. piers	1895	939 15	Steel pony truss (built by Co. Sur.)
"	75'	20'	Cush. piers	1894	2,543 00	Steel Pratt (Con.)
"	2 spans, 100' ea.		Cyl. piers	1895	5,900 00	Combination (Con)
"	100'		Cyl. piers	1895	2,560 00	Combination (Con)
"	100'		Cyl. piers	1895	1,685 00	Com. (Co. Sur.)

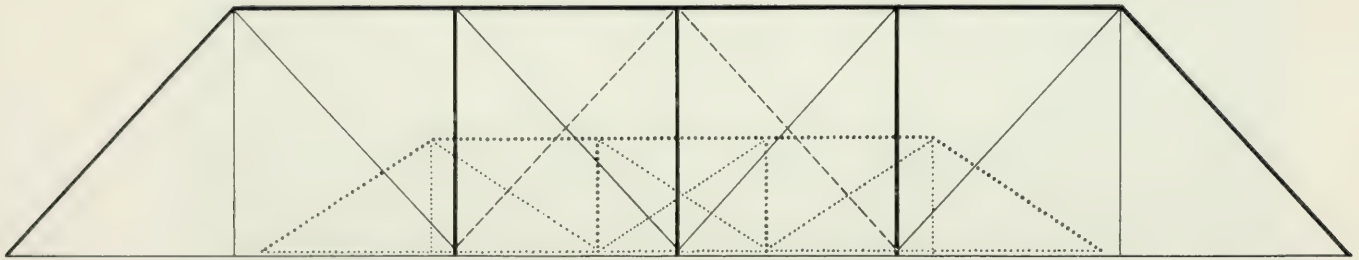


Diagram Showing Comparative Cost and Size of Bridges Built in Yolo County. Small Span in Dotted Lines, Built by Contract, Cost $2,543, Superintendence and Inspection not Included. Large Span in Full Lines, Built by County Surveyor by Day's Labor, Cost $2,418 68 Complete, Including Abutments.



Costly Type of Bridge Over Farm Land. No Waterway Within Several Hundred Yards of this End. Successive Spans of this Bridge Have Cost Yolo County Many Thousands of Dollars.

A study of this table reveals some important economic facts, which it will be well to bear in mind:

First—There is a great variation in the cost of these structures, which cannot be accounted for by differences in prices of materials, labor, or transportation.

Second—Where trained technical skill has been employed by the county the cost has been reduced by more than one half.

We will first consider wooden structures, or what are known as combination trusses.

A combination Pratt truss consists of wood and iron or steel. The members sustaining or subject to a pulling force are steel, and all members subject to compression are of wood.

We give, herewith, some photographs of this class of bridges.

One of these bridges, consisting of two spans, 90 feet each, with 40 feet of approach, was constructed for Yolo County by the County Surveyor, for the sum of $2,881. The bridge rests on steel cylinder piers of 3 feet diameter, filled with concrete, and sunk to a solid foundation. This, we will observe, is $1,440 50 for a 90-foot span and 20-foot approach. The bridge has a 20-foot roadway, and is in every respect a model of its kind. This bridge was constructed in 1896. In 1895 it cost Yolo County $5,900 to construct two spans of 100 feet each over Cache Creek, the same being built by contract. It rests on a cylinder pier, the same as the one constructed by the County Surveyor, but cost $2,950 for 100 feet of bridge. It cost $2,560 to construct a 100-foot span immediately adjoining the two spans above described. Later, the County Surveyor constructed, with a local contractor, a span of the same length, namely, 100 feet, and immediately adjoining the three-span above described, for the sum of $1,685.

In Butte County it cost $6,350 for a combination bridge of 150-foot span.

It cost Nevada County $2,650 for a 100-foot span combination truss, 14-foot roadway, constructed in 1895.

San Diego County constructed five spans, 100 feet each, for $4,855, on a pile foundation, or at the rate of $971 per 100 feet, with an 18-foot roadway.

Tulare County constructed a combination bridge of 150-foot span for $2,189, resting on cylinder piers, and a bridge of 110-foot span, same class, for $1,500.

It cost, therefore, for 100 feet of this class of bridge in Yolo County, when built by the County Surveyor, $1,685. In Nevada County a lighter bridge, constructed by contract, cost, for same span, $2,650. We can see no reason for this wide difference in cost of duplicate bridges in Yolo County and in Nevada and other counties, unless we attribute it to the want of knowledge of this character of work.

STEEL BRIDGES.

If we examine the above table we see that it costs in Yolo County, under the supervision of the County Surveyor, $2,426 11 to construct, complete and ready for use, resting on concrete cylinder piers, a steel Pratt truss bridge with a roadway 20 feet in the clear, calculated to sustain a live load of 1,600 pounds per lineal foot.

We give, for the information of the public, the cost of this structure by items, as kindly furnished by the County Surveyor who constructed the bridge in 1896:

Steel frame and cylinders	$1,475 00
Lumber	327 21
Cement	89 00
Store bills	18 65
Blacksmithing	1 75
Use of jackscrew	1 00
Labor, plans, and superintendence	513 50
Total	$2,426 11

A steel bridge of 60-foot span, 18-foot roadway, with 1,600 pounds capacity, resting on cylinder piers filled with concrete, constructed also by the same official, cost as follows:

Steel and freight	$557 32
Store bill	7 44
Cement	95 00
Lumber	135 09
Total cost of material	$794 85
Cost of labor	144 30
Total cost of bridge	$939 15

In Nevada County, as shown in the table for the cost of steel bridges, we will take as an example the bridge with a span of 126 feet, a roadway of 14 feet in width. This bridge will carry 1,400 pounds per lineal foot for live load, and is a much lighter bridge in every respect than the 120-foot bridge of Yolo County. The bridge rests on a natural stone abutment on the north end, and on a concrete abutment of 10 or 12 feet in height on the south end. We cannot figure more than 50 cubic yards of concrete in the abutments, and this, at $8 per cubic yard, would cost $400 to put in place. The bridge was constructed during the present year in the dry season. Certainly, the actual cost of this structure could not have been more than $2,500, and yet, the price paid for the same by Nevada County is $6,248.

The other bridges in Nevada County show a marked excess of cost over those lately constructed in Yolo County. This difference cannot be accounted for except through the wisdom of the Board of Supervisors of Yolo County in turning over the work of bridge-building to the



ONE OF THE YOLO COUNTY BRIDGES. BUILT BY THE COUNTY SURVEYOR, AT A GREAT SAVING TO THE COUNTY.

County Surveyor, an engineer of skill and integrity. We cannot refrain from calling attention to the fact that this official has not only saved the county several thousands of dollars, but he was renominated by one of the great political parties and indorsed by the other.

A further comparison in costs of steel bridges is made in the case of the Downieville bridge, in Sierra County, 75 miles above Marysville. This bridge was built in 1895, for $5,570. The steel span is 150 feet long, with a roadway of 12 feet. It rests on 30-inch steel cylinders, 9 feet above the bed of the stream. The approaches are 80 feet in length. All of the material was transported from the latter place to its destination, over a rough mountain road with steep grades, yet this bridge cost less money than the bridge of 126-foot span, with no approaches, in Nevada County.

The bridge at Purdon's Crossing, over the South Yuba River, in Nevada County—one steel span 144 feet 8 inches in length, with 24-foot approach on each end, and 18-foot roadway, resting on cylinder piers, cost $8,787. If we allow $8 per foot for approaches, the steel span in the Downieville bridge would cost $5,570, less $640, or $4,930. The Purdon Crossing bridge proper cost $8,787, less $384, or $8,403, which is $3,473 more than the steel span at Downieville. It is true that the bridge at Downieville is lighter and has a narrower roadbed, but we can see no reason for a difference in cost of $3,473.

Again, in Shasta County, in 1893, a steel bridge was constructed consisting of two spans of 130 feet each, with 60 feet of approach, for the sum of $13,000. The bridge has a roadway of 18 feet in the clear, resting on cylinder piers, two of which are composed of two cylinders 36 inches in diameter, and one, the center pier, two cylinders 48 inches in diameter. Allowing for 30 feet of approach $240, each steel span cost that county $6,260, which is excessive. The bridge is light in its parts, with a capacity of 1,200 pounds per lineal foot.

It cost Sacramento County $7,594 to construct a steel bridge, consisting of two spans of 110 feet each, over the Cosumnes River, in 1897. This bridge has a 20-foot roadway, is resting on Cushing piers, and has a capacity of 1,600 pounds per lineal foot. This cost does not include the approaches. Each span and its supports, therefore, cost $3,797. This bridge is less costly per lineal foot than the bridges in Nevada County, and more costly than work of a similar class on the opposite side of the river in Yolo County, constructed under the direct supervision of the County Surveyor. In this latter county the work actually cost $2,426 11, or $1,370 89 less per span of 120 feet than in Sacramento County. It is true that in this latter county the piers were most costly.

Santa Cruz County has recently let a contract for the construction of a steel bridge of 100-foot span, near the town of Watsonville, for $3,797. This contract includes the building of concrete abutments and the filling

in of the approaches. The bridge will have a 20-foot roadway, with footpath on south side 4 feet wide. The capacity of the bridge will be 1,600 pounds per lineal foot, live load. The earthwork will cost not less than $600. The abutments are designed to contain 140 cubic yards of concrete. This should cost about $6 per cubic yard, or $840. We then have for earthwork and abutments $1,440, leaving the sum of $2,357 to pay for the steel, lumber, and labor of putting the bridge in place. Considering that this work is to be done by contract, this is a reasonable figure.

STONE BRIDGES.

We cannot close this chapter of our report without referring briefly to some stone bridges constructed in Napa County. By reference to the table heretofore given, we see that Napa County has constructed one stone bridge, consisting of three spans, 55 feet in length each, for the sum of $14,500. Another of three spans, 70 feet each, for the sum of $19,980, and a third of 30 feet, for the sum of $3,327 25. Other counties have constructed masonry bridges of smaller dimensions, but we call attention to the above cases in order that some conception may be formed of what a stone bridge will cost. Other counties possess excellent materials for masonry substructures; Nevada County is one of these. Immediately in the vicinity of many of the steel bridges constructed in this county, an abundance of stone could be had for the quarrying. The steel bridge that cost $6,248 could have been constructed of stone at a cost but very little in excess of the cost of the present structure. A stone bridge will last for ages, while the life of a steel bridge is scarcely more than fifty years, and the floor requires constant renewal. The stone bridge in Napa County that cost $19,980, replaced an old wooden bridge that had cost the county little less than $50,000. These savings in the cost of structures, and in the selection of the proper materials, have been attained by giving this work into the charge of skilled men of integrity, trained in the use of materials, and with a knowledge of their cost. Reform in road-building will come only when this class of men shall be selected for office, irrespective of their political faith.

IMPORTANT LINKS IN THE SYSTEM OF STATE HIGHWAYS.

There are two important links in the system of State Highways herein set forth, which lie through sections of the Sierras which are so sparsely inhabited that there is little possibility of their being constructed by the counties in which they lie; at the same time, these links are much needed by a large number of citizens of the State at large, and would serve to make the Yosemite Valley, the high Sierras, and Lake Tahoe more attractive and accessible. These links are (1) a road con-



LEVINING CREEK CAÑON, SHOWING BEST ROUTE FROM TIOGA ROAD INTO MONO LAKE BASIN.



HEAD OF MILL CREEK CAÑON. MONO LAKE BASIN.

necting the easterly end of the Tioga road with Mono County roads; and (2) a road around Rubicon Point and the head of Emerald Bay, connecting the roads now reaching the northern and the southern end of Lake Tahoe. The importance of the first mentioned link was recognized by the Bureau in the first Report (pp. 67–68), and by the Legislature of 1897, which body passed a bill providing that this link be built. But the title of this bill was defective, and it failed to become a law. This route is important by reason of its position between Sonora Pass and Walker's Pass, in which distance of over two hundred miles no wagon road crosses the Sierras.

Sonora Pass lies north of the Great Cañon of the Tuolumne, and therefore persons crossing through that pass have to make a great detour to the lower end of that cañon to reach the Yosemite Valley. Walker's Pass is south of the headwaters of Kings and Kern rivers, and is not approachable by road from the Yosemite Valley. The Tioga road leaves the Big Oak Flat road near Crocker's Station, crosses the Sierras at McLane's Pass over well-located lines, along the most feasible route between the passes just mentioned. It reaches a point in the basin of Mono Lake on Levining Creek at an elevation of about 9,800 feet above sea level. From this point three routes are feasible: To the northeast over the divide between Levining Creek and Mill Creek, reaching an elevation of 10,100 feet above sea level, and down the cañon of Mill Creek; to the east down Levining Creek; and to the southeast over Bloody Cañon, reaching an elevation of 10,200 feet and down the same—all reaching Mono County roads.

Realizing the importance of a careful comparison of these routes and the selection of that one which would best serve the interests of the State, Commissioner Manson examined Mill Creek and Bloody Cañon in 1896, and particularly examined the cañon of Levining Creek.

In 1897 Commissioner Price and Commissioner Ashe examined Bloody Cañon and a route via May Lundy mine and a tributary of Mill Creek, and Commissioner Price particularly examined Levining Creek.

In 1898 Commissioners Price and Manson examined the Mill Creek route throughout its entire length, and Commissioner Manson went through the cañon of Levining Creek on foot. The Department is therefore in possession of the facts necessary for a comparison of these routes.

In this comparison the following important features are to be considered:

(*a*) Minimum elevation to be overcome.
(*b*) Stability of roadbed and freedom from slides.
(*c*) Freedom from snow and early opening in the spring.
(*d*) Minimum cost of road.
(*e*) Service to local interests.

In these, the Levining Creek route stands first in the requirements marked (*a*), (*b*) and (*d*); second in (*c*) and last in (*e*). The Mill Creek route stands first in (*e*), second in (*d*) and last in (*a*), (*b*) and (*c*). The Bloody Cañon route stands first in (*c*), second in (*b*) and (*e*), and last in (*a*) and (*d*).

We therefore recommend that the Levining Creek route be selected, and that an appropriation of $30,000 be made to construct a roadbed 16 feet wide to connect the Tioga road with Mono County roads, near the mouth of Levining Creek. This road would then constitute the eastern end of Highway No. 16 as herein recommended in the Act to classify the roads in the State of California, and to define each class.

THE LINK AROUND RUBICON POINT AND EMERALD BAY.

The importance of this link lies in the fact that it is a part of State Highway No. 6, in the Act to classify the roads of the State, and that it connects the road now reaching the south end with those reaching the north end of Lake Tahoe. There was a bill introduced in the Legislature of 1897 providing for its construction, but this bill was not passed.

The general route of this road was the subject of study in the Report of this Bureau in 1897. During the current year petitions were forwarded to this Department, asking that more extended examinations be made. In consequence, during October Commissioner Manson made an examination of the route. There are no great difficulties to be overcome, the principal being the objection of owners of summer residences along the shore of the lake, to location of the route, which, in their opinion, would cut their property to disadvantage. The length of connecting road required is about twelve miles. It will be along a highly picturesque portion of the lake shore, and abutting slopes, and will serve the needs of large numbers of visitors to the lake. The estimated cost is $20,000, which expenditure we believe can advantageously and wisely be made in constructing a roadbed 16 feet wide between existing roads.

In this connection we desire to call attention to the fact that this connecting road will make the Lake Tahoe wagon road, now owned by the State, more serviceable, and greatly enhance the attractiveness of a visit to Lake Tahoe. The two engravings hereto attached show the general character of the route around the head of Emerald Bay and over Rubicon Point.



HEAD OF EMERALD BAY, LAKE TAHOE, SHOWING ROUTE OF LINK OF HIGHWAY NO. 6.



Rubicon Point, Lake Tahoe. Route of Connecting Link, on Highway No. 6.

FOREIGN ROADS.

We herewith submit the report of Commissioner Manson on foreign roads, which was made at the request of this Department, provided that no expenses incurred should be chargeable to the State:

To the Honorable the Department of Highways:

GENTLEMEN: On the 2d of July, 1897, I was granted leave of absence to attend the seventh session of the International Geological Congress, held at St. Petersburg, Russia. The extended excursions planned by the officers of the Geological Committee, and the countries traversed, afforded an opportunity to collect data on highway location, construction, and maintenance. This data was collected as opportunity could be had from the following countries: (1) Pennsylvania; (2) from excursions on foot through Normandy, France; (3) Germany; (4) from traveling several hundred miles over the highways of Russia and the extreme western part of Siberia and Asia Minor; (5) from Northern and Central Italy, including ancient and modern roads and streets; (6) from an examination of two of the great trans-Alpine roads of Switzerland, Italy, and France, and (7) of a subsequent trip through England and Wales. Also, from an examination of some of the streets of the following cities: (1) Philadelphia; (2) Chicago; (3) New York; (4) Havre; (5) Rouen; (6) Paris; (7) Cologne; (8) Berlin; (9) Warsaw; (10) Moscow; (11) Samara; (12) Sizran; (13) Katherinebourg; (14) Perm; (15) Nijni Novgorod; (16) St. Petersburg; (17) Tiflis; (18) Odessa; (19) Turin; (20) Rome; (21) Florence; (22) Venice; (23) Basle; (24) London; (25) Liverpool; (26) Swansea; (27) Cardiff; (28) Bristol; (29) Birmingham, and (30) New Castle on Tyne.

The notes and observations will be given in brief, with the hope that, although hastily gathered, they will add something to the general store of facts and serve either as guides toward the good, or warnings as to the bad.

The highways of the State of Pennsylvania were observed from Pittsburg to Philadelphia; photographs of some of these are herewith submitted. The road from Philadelphia to Chester is a modern toll road constructed on Telford principles. Some of the adjacent roads are yet in their original condition, that is, ungraded, undrained, earth roads, of

the usual country type—costly in the extreme from constant half patching, and nearly impassable from mud in wet weather and for some days after long rains. The suburban feeders are in some instances paved with brick or macadamized. Illustrations of these are appended, and are: (1) The Philadelphia and Chester road; (2) branch road, unimproved; (3) brick paved road; (4) macadamized roads in improved grounds.

Through the limestone districts of Pennsylvania, particularly between Pittsburg and Lancaster, several rock-crushing plants were observed. These were of compact and efficient types, and the country roads were in excellent shape and farming interests evidently prosperous. No rock-crushing plant was observed, either in Pennsylvania or elsewhere, of the size and capacity of the State rock-crusher at Folsom. Road-building in those parts of the State traversed has been greatly advanced in late years.

ROADS IN FRANCE.

The roads examined in France were: First, the roads in and around Havre, Rouen, and Paris; second, the Alpine roads west of the Swiss frontier near Basle and the Italian frontier, approaching and over St. Gothard and Mount Cenis passes.

The roads about Havre are in excellent condition, and have the general features described in texts and treatises on French roads.

The main highway extending eastwardly through Gréville was traversed for some ten miles. A photograph of this road is submitted, which gives the characteristic features. The principles of location, drainage, and surfacing are very correctly carried out; the roadbed is macadamized with the hardest rocks—particularly chert, basalt, or trap, mixed with limestone or chalk. This latter grinds and cements the whole into a hard and impermeable surface. As is the almost universal custom on west European roads, broken rock is piled along the sides of the road for repairs, and as soon as a depression occurs, it is promptly repaired.

Around Rouen, some two hundred miles above Havre, and at the head of deep-water navigation on the Seine, the roads are of the same type. Several photographs and cross-sections of the roads are submitted. These same features are characteristic of the roads of northern France, reaching their greatest perfection around Paris.

The following general observations on the highway system of France are worthy of special note:

1. The location of the road upon easy grades is considered of the highest importance.

2. Thorough drainage is never neglected, and is accomplished (*a*) by

side drains, (*b*) by sloping the subgrade to the sides and rolling it, (*c*) by under-drains through the center if necessary.

3. Makeshift methods are never allowed; thus expensive repairs are avoided. Thorough permanent work is found cheapest.

4. The road surface is made of the hardest rocks available, particularly bowlders and cobble scattered over fields are broken and mixed with softer rocks to form a binding material.

5. The horse rollers weigh about seven tons, and the steam rollers double this weight. Thorough sprinkling during rolling and the free use of the roller are considered essential.

6. Prompt repairs are never neglected.

7. Engineering supervision and control in location, construction, and maintenance.

As a general thing, the roads of France are of five classes: (1) National highways; (2) Department highways; (3) Important roads; (4) Neighborhood roads; (5) Interfarm roads. Of these, the highways are maintained at national and departmental expense—the roads by the districts in which they lie. Cross-sections, photographs, and slides are presented herewith.

GERMAN ROADS.

The roads observed in Germany were those in the regions around Koln and Berlin and the intervening country. They presented no special feature beyond the thoroughness in location, construction, and maintenance characteristic of German people. The rolling and sandy country permits of good drainage. The excellent plan of restricting the width of paved roadway to the actual needs of the locality is a marked feature of German roads, the usual width being from 14 to 18 feet for main roads, and 8 feet for small district or farm roads. Principal highways were from 18 to 24 feet. Some of these roads were evidently very old; the majority were located and constructed during the last few centuries.

In repairing the roads the usual continental system is observed and the macadam surface is renewed at from twelve to twenty years, dependent upon the amount of traffic and the durability of stone.

Tree-planting is systematically done. Deciduous forest and fruit trees are invariably selected.

ROADS IN RUSSIA.

In the wide expanse of Russia in Europe every variety and type of road exists. The photographs and cross-sections of these roads are numerous and present the general features both of improved and unimproved types. A few special roads will be noted.

In the neighborhood of towns and villages the roads are frequently paved with broken stone or small cobbles. Most of the crossings on railroads are similarly paved; now and then important highways are graded and macadamized. The great roads leading into Siberia traverse such enormous distances that it was possible to travel or cross them only at widely separated intervals. The most important road in Russia, and the one presenting most points of interest to Californians, is the military road traversing Darial Pass in the Caucasus. The features of this road will be specially mentioned later.

In Poland, around Warsaw, the country is flat and badly drained, but well-constructed macadam roads are not uncommon; the section of one is herewith appended. The ditches are of ample section, in order to give good drainage. Piles of rock are distributed along the sides, and the roads frequently bordered with white guard stones standing on either side about fifteen to twenty feet apart and some of them are two feet high. The stones used for macadam are very variable in composition and appearance, being selected from the miscellaneous glacial débris scattered over the country. Much of the road between Moscow and Nijni Novgorod is paved with broken rock well fitted together and laid flat. There is a rough curb of large stone on the side and a broad shoulder of earth between the road and the ditch. The general features and dimensions are given in the section. The rock used is mostly from glacial drift and is, hence, variable in character. One of the trans-Ural roads into Siberia was traversed for some miles near Kychkym. This road is not well located, but is "graded," like many miles of road in California, upon lines parallel with the surface of the ground, that is, it undulates with the country. This road is very wide, being 80 to 85 feet between ditches. Along the sides silver birch grow at irregular distances. Bridges over small streams are of rough dry rubble. Much of the roadbed is decomposed granite and some is macadamized; a general section is given. The climate is dry, judging from the cross-sections of the streams and from the growth. The road has evidently not been closely cared for since the era of railroad construction. The roads through central and northern Russia are much used in the winter when protected by snow; during the spring and early summer they are generally very muddy, and during the late summer and early autumn are dusty.

In the neighborhood of Rostov the following section is used. The section is typical and answers the needs of the locality.

THE MILITARY ROAD OF THE GEORGIAS.

Of modern Russian roads the great highway over the Caucasus is an enduring example of energy and power. This road occupies the historic pass known as Darial Pass, which for time immemorial has been

an important line of travel between Asia Minor and southeastern Europe. The Caucasus Mountains skirt the northeastern shore of the Black Sea, and from thence run southeasterly the Caspian. They are, in many respects, analogous to the Sierras, but are larger, broader, and longer. Mount Elbruz, reaching an altitude of some 18,000 feet, is over 3,000 feet higher than the highest peaks of the Sierras. Up to the conquest of the Caucasian regions by Russia, only a narrow, badly graded, and rough road existed. Portions of it can be seen on the northern approach in the cañon of the Tirek River, and some fifteen to twenty miles south of the Vladikavkaz, the northerly terminus of the road. Recent deposits of débris in the bed of the river have brought the flood plane above the ancient roadbed. An interesting section of this road is given as it skirts beneath a rocky bluff on the right bank of the Tirek. The road lies in a shelf hewn into the solid rock; at the point at which the section was taken columns of rock were left to support the overhanging bluff. An attempt to photograph this bluff failed by reason of the deepening shadows of twilight. A large slide from the glacial slopes of Kasbek covered this road for some miles in 1890. A temporary road was built around the slide, and so well was it fitted against the precipitous bluff that the Russian engineers have marked it by painting the adjacent rocks white, so that the traveler may note the skill and care given to road work. The substructures of this great road are principally stone; one or two bridges are of steel. Types of both are given in the accompanying photographs and slides.

In a few instances snowsheds have been built. These structures rest upon massive stone walls with well-braced wooden roofs sheathed with iron. On the outside a summer road is constructed, each road being about 22 feet wide.

The grades of the road are light and have been accurately fitted to the topography; the maximum grades rarely exceed eight or nine per cent. The roadbed is thoroughly drained and well macadamized, and piles of broken rock are abundant for prompt repairs. The rock used varies with the formation—limestone, trap, and the harder volcanic and metamorphic rocks being preferred. The only machinery observed on the entire road was a heavy and clumsy road-roller. The photograph submitted gives its general appearance. The following data and measurements were taken: Length of frame over all, 18 feet; width, 7½ feet; tongue interchangeable; small rollers on each end; brakes operated by screws check the roller on heavy grades; boxes for wet sand ballast on each end, 6′6″ by 2′8″ by 1′10″, lined with No. 18 galvanized iron; estimated gross weight, 11 tons. In road repairs the traffic is depended upon to pack the rock. Laborers are distributed along the road, but the variations in travel, climate, rainfall, etc., are so great that the force is very variable. On the southern end the road has

been blocked at many places by immense quantities of débris brought down from the tributaries of the Arangua; and at several places large forces of laborers were engaged in rebuilding the road, and in constructing débris diverting and retaining works. It was a readily noted fact that the greatest damage was done by those tributaries from the watersheds of which the timber had been cut away, and a close observer could readily determine whether a tributary watershed was timbered or not by the amount of damage done by the summer rains.

The Russian engineers deserve great credit for the skill with which they have constructed and are maintaining this road. Its northern end is in the cold temperate regions around Vladikavkaz; its summit reaches 8,000 feet, and is subject in winter to Arctic conditions. The southern end is in the sub-tropical climate of Tiflis. The northern slope of the Caucasus is dry, rugged, and precipitous; the growth is coniferous. The southern slope is more gentle and characterized by rounder mountain forms, with broader and more extensive deposits at the base. Summer rains give deciduous trees on the south slope, and if conifers ever existed there they have long since disappeared. Thus, the physical features and conditions are of great range and tax the engineer to meet them in their varying phases.

CRIMEAN ROADS.

The principal Crimean roads are well located, drained, and macadamized; the section given presents their general type. The principal stone used in macadamizing is limestone, which in the dry climate of Crimea pulverizes into a fine whitish dust.

SWISS ROADS.

Since the Roman engineers, over two thousand years since, demonstrated the principles of road-building, Switzerland has been the field for modern roads. Prior to the era of railroad-building, the great lines of travel and trade between portions of Germany, France, and Italy passed through the Swiss Alps, and even to-day, with double tracks of railroads traversing the valleys and piercing the divides in every direction, more than 8,400 miles of magnificent roads are maintained, or one half mile to each square mile of territory—the area of Switzerland being 16,000 square miles, or 4,000 square miles less than that of San Bernardino County. Considering the mountainous character of the country, this mileage is very large. The earlier Roman roads were parts of a transcontinental system, and even until the middle of the present century the roads of Switzerland served the same purpose. The Roman roads fell into poor repair during the Middle Ages and were neglected

until about the first part of the present century, when an era of rebuilding dawned with the reconstruction of the great Simplon road, by Napoleon, in 1800. In the next three quarters of a century the greater portion of the Swiss roads were built or rebuilt. All parts of Switzerland are thus reached by magnificent roads, which permit its grandeurs of scenery and climate to be the annual Mecca of many thousands of the 100,000,000 people living within a radius of 800 miles of Mount Blanc. In locating these roads true-grade lines were fitted to the ground, and, as far as possible, on the sunny side of the valleys; the roadbeds are well graded and solidly built, generally on a system resembling the more modern Telford system. The older roads were 8 to 12 feet wide, and the modern roads from 12 to 24 feet, according to the class.

The reason of the durability of both the Roman and the modern Swiss roads is the solidity of the former and the thorough drainage of the latter. The surface of the roadbed is made of the most durable rock—the main principles being to construct a well-drained foundation and substructures; and, second, to utilize the best and most available material for road surfacing. Types of roads and structures are illustrated in the accompanying photographs and slides.

ITALIAN ROADS.

So much has been written and is available about the ancient and modern roads of Italy, that it is not necessary to more than outline the results of the short examination which the writer was able to make.

The old Roman roads served the place of the railroads of to-day, and extended from Jerusalem, in Asia Minor, through all the countries of southern Europe into Germany and Scotland. Hence, the main lines of travel in these countries show the results of Roman engineering work. The one most particularly referred to is the Via Apia, extending from Rome to Brindisi, in the southeast end of Italy. Several photographs of this road are submitted herewith, which give the general appearance of the northern fifteen miles. It is probable that this road was not used by the Romans in the condition we now find it—paved with rough stones and too irregular and hard to have been used by unshod horses. Modern Roman engineers are of the opinion that the ancient roads were covered with fine-broken rock, and what we see is the massive foundation of this road surface. There are many facts substantiating this opinion.

The Via Latina is another example of the massiveness of early Roman construction, a cross-section of which is given; in addition, there are nine cross-sections of typical roads and streets of Italian cities; of these, it may be said that the perfection of basalt block pave-

ment is found in modern Rome. The blocks are about four inches square on the face and six inches deep, pyramidal in form, and very regular in shape. These are closely laid on packed sand and rammed until in perfect shape. They afford a pavement of unexcelled durability, thoroughly smooth and clean, but noisy under traffic.

Macadam is largely used in streets; where cobblestones are used, broad, flat stones are laid for the wheels of vehicles, as in Ferrara. The most instructive example of road-building in northern and central Italy is the Via Apia Nuevo, which has replaced the old Via Apia. This new road is better located, and is a modern macadamized road, in which good drainage and surfacing replace the massive and expensive foundation of the old Roman roads.

Cross-sections, photographs, and slides of this road accompany this report. The following drawings, photographs and slides of Italian roads are also submitted: Nine sections of roads and streets; eight photographic slides, illustrating principal roads and durability of materials, etc.

The roads of Italy are divided into four classes, but the divisions between the two lower classes are so slight as to really leave only three—National, Provincial, and Neighborhood, or District. Each class is cared for, as the nomenclature indicates, by national, provincial, or district authorities, and in some of the poorer provinces the roads are in bad condition. Whenever a railroad parallels a national highway, this latter is classified as a provincial highway, and is turned over to the authorities caring for such class.

ENGLISH ROADS.

The subject of road-building revived in England during the days of Macadam and Telford. The road literature of that and subsequent periods is abundant and accessible; but it may be well to call attention to the few isolated features which catch the engineer's eye, and which are not generally cited in texts and treatises on roads. Around Bristol, many examples of Roman road construction exist which present features somewhat different from Roman roads elsewhere observed. First, the skillful fitting of the road to the ground is lacking in many instances. This indicates that either unskillful engineers were sent to that remote province, or that the early students of Roman methods were not accurate in their application of first principles. This error once started was followed for centuries, and not entirely corrected since the days of Macadam.

Throughout Wales and southwestern England, excellent macadam roads are maintained. The materials selected are basalt, trap, and the silicious rocks. Around Yorkshire, the excellence of the roads is due in

a large part to the thoroughness of drainage, which in the moist climate of England is as essential as it is in the wet season of California. An important lesson for our home road-builders to learn, and one which cannot too often be brought to their attention, is that thorough drainage is of the most vital importance. In northeastern England, around New Castle on Tyne, old Roman roads exist, but have been so thoroughly replaced by railroads and modern highways that they are more objects of antiquity than serviceable highways. Important lessons in street construction and maintenance are learned in the great cities of England, and it would well repay our young and growing cities of California to select a thoroughly trained engineer and send him to study these lessons for six months or a year, and then keep him applying them at home. Asphaltum and bitumen, for instance, are never "stewed" or "steamed" to soften them, but are slowly heated and all matter volatile below 275° or 300° Fahr. is driven off. The thoroughly refined material is well mixed with dried and heated sand and limestone, and laid not more than one and a quarter inches thick. Such a pavement was intact after five years of the heaviest traffic in London; whilst in San Francisco, a better native material laid three inches thick was entirely gone under the lightest traffic in a short time. This difference in durability is mainly due to the fact that the principle known to the old Greeks, that all matter volatile below 300° Fahr. must be driven off, was thoroughly applied in the one instance and as thorougly ignored in the other. Again, the London asphalt was laid on a hard, well-floated concrete surface. In the San Francisco instance, the concrete was hardly worthy of the name, and the ignorant city authorities were persuaded into the idea that the concrete surface should be "rough" in order that the asphaltum could "take hold." This permits of poor workmanship and a deficiency of mortar in the concrete. A sample of the London asphalt is herewith presented for comparison with home work. In some of the English roads, a stiff ferruginous clay is used in very small proportions as a binder to very hard, broken rock. The road system is in general well kept up, and it is a rare pleasure to drive; so much so that a larger proportion of expensive teams and vehicles are kept up for this purpose than in any other country.

The foregoing notes were hurriedly gathered, with some forty cross-sections and over two hundred photographs and slides; they are submitted with the hope that they may serve to revive and extend our knowledge of road-building.

Very respectfully,

(Signed:) MARSDEN MANSON.

APPENDIX A

Showing Expenditures for Roads from 1886 to 1897.

County.	Expended for Roads Fiscal Years 1886-1895.	Expended for Roads Fiscal Year 1895-1896.	Expended for Roads Fiscal Year 1896-1897.	Total.
Alameda	$813,851 78	$149,877 50	$110,042 30	$1,073,771 58
Alpine	6,590 86	1,057 18	760 39	8,408 43
Amador	160,826 53	10,042 53	16,977 18	187,846 24
Butte	581,235 18	48,897 39	45,568 53	675,701 10
Calaveras	108,943 24	15,154 93	7,744 03	131,842 20
Colusa	565,313 97	31,585 01	29,723 88	626,622 86
Contra Costa	490,615 17	61,266 59	44,215 06	596,096 82
Del Norte	91,183 53	6,040 54	5,861 02	103,085 09
El Dorado	163,408 29	11,086 32	14,979 63	189,474 24
Fresno	603,514 26	51,049 85	65,062 53	719 626 64
Glenn	114,933 19	28,001 07	20,350 37	163,284 33
Humboldt	706,063 93	55,475 90	55,783 66	817,323 53
Inyo	38,977 63	4,342 03	2,944 58	46,264 24
Kern	495,031 78	54,856 80	35,267 66	585,156 24
Kings	20,923 45	11,509 47	15,972 42	48,405 34
Lake	137.655 76	14,718 66	13,015 40	165,389 82
Lassen	77,621 53	11,049 83	9,479 05	98,150 41
Los Angeles	884,745 82	77,207 16	101,530 52	1,063,483 50
Madera	46,094 36	15,464 49	17,289 51	78,848 36
Marin	211,846 93	24,860 22	22,447 44	259,154 59
Mariposa	66,275 29	6,317 48	7,415 38	80,008 15
Mendocino	508,518 55	40,851 75	39,528 78	588,899 08
Merced	516,524 95	49,491 97	41,071 57	607,088 49
Modoc	83,821 42			83,821 92
Mono	13,966 36	2,417 54	5,189 69	21,573 59
Monterey	462,903 55	48,972 92	55,163 64	567,040 11
Napa	316,640 81	26,138 55	23,208 02	365,987 38
Nevada	193,863 37	41,182 49	25,912 61	260,958 47
Orange	139,447 07	20,363 14	23,789 54	183,599 75
Placer	333,719 78	40,072 30	30,650 22	404,442 30
Plumas	149,497 23	15,759 36	12,533 98	177,790 57
Riverside	90,316 49	19,098 26	17,279 27	126,694 02
Sacramento	424,296 95	59,123 69	55,694 32	539,114 96
San Benito	131,831 36	11,807 62	11,888 34	155,527 32
San Bernardino	281,411 94	24,103 03	37,126 91	342,641 88
San Diego	393,851 69	38,409 70	43,968 93	447,230 32
San Francisco				
San Joaquin	448,003 08	43,668 49	39,726 90	531,389 47
San Luis Obispo	436,630 11	26,772 44	29,819 96	493,222 51
San Mateo	496,439 07	60,450 40	58,832 54	615,732 01
Santa Barbara	376,619 81	39,872 00	45,301 70	461,793 51
Santa Clara	960,376 62	143,668 05	138,131 75	1,242,176 42
Santa Cruz	277,783 53	36,485 82	26,637 72	340,907 07
Shasta	165,383 42	19,042 52	17,690 65	202,116 59
Sierra	82,109 73	15,312 51	8,148 83	105,571 07
Siskiyou	221,632 82	18,915 91	18,078 11	258,626 84
Solano	414,879 03	47,850 18	53,830 12	516,659 33
Sonoma	489,665 56	62,064 16	61,872 31	613,602 03
Stanislaus	248,134 35	48,022 87	43,831 53	339,988 75
Sutter	54,567 44	7,459 82	9,226 98	71,254 24
Tehama	238,770 13	23,707 50	23,474 80	285,952 43
Trinity	57,440 47	4,395 72	4,218 17	66,054 36
Tulare	490,601 89	41,433 68	40,846 01	572,881 58
Tuolumne	75,881 73	9,613 26	13,966 99	99,461 98
Ventura	270,796 77	32,669 40	33,109 57	336,575 74
Yolo	431,988 48	52,544 69	42,854 73	527,387 90
Yuba	165,857 27	15,518 66	14,087 18	195,463 11
Totals	$16,829,915 35	$1,877,121 35	$1,789,122 91	$20,467,269 31

APPENDIX B.

Expenditures of Department up to and including November 1, 1898.

Commissioners' salaries from May 25, 1897—three Commissioners at $250 per month each	$12,900 00
Secretary's salary from June 1, 1897, at $125 per month	2,125 00
Stenographer's salary from June 1, 1897, at $100 per month	1,700 00
Janitor's salary from June 1, 1897	680 00
	$27,405 00

TRAVELING EXPENSES.

MARSDEN MANSON—	
1897—June 30	$57 35
1898—Jan. 31	41 40
April 2	98 85
April 31	62 70
May 31	40 15
July 6	72 80
July 30	19 05
Sept. 1	121 30
Oct. 31	38 90
	$552 50
J. R. PRICE—	
1897—June 30	$23 30
Aug. 31	28 05
Oct. 1	61 80
Oct. 30	67 70
Dec. 3	38 60
1898—Jan. 8	81 35
Jan. 31	45 05
Mar. 4	38 90
April 2	16 80
April 30	51 95
May 31	45 60
July 6	38 70
July 30	40 75
Sept. 1	64 75
Oct. 5	79 70
Oct. 31	78 90
	$801 90
W. L. ASHE—	
1897—June 30	$50 30
July 8	34 75
Aug. 31	28 60
Sept. 1	10 05
Oct. 1	88 68
Oct. 30	98 85
Dec. 3	31 55
1898—Jan. 8	47 10
Jan. 31	20 10
Mar. 4	58 55
April 2	75 80
April 31	153 57
May 31	134 90
July 6	132 50
July 30	83 75

W. L Ashe—Continued.

1898—Sept. 1	$13 25
Oct. 5	106 20
Oct. 5	11 50
Oct. 31	6 00
	$1,186 00

A. L. Henry—

1898—April 29	$75 25
May 31	60 20
July 30	6 35
Sept. 1	40 65
Oct. 5	80 50
Oct. 31	20 20
	$283 15

D. C. McCallum—

1898—May 31	$3 40
July 6	37 45
Oct. 31	7 65
	$48 50

MISCELLANEOUS.

1897—June 30—Sunset Telephone Company	$12 70
June 30—Wells, Fargo & Co.	46
June 30—John T. Stoll	2 50
June 30—H. S. Crocker Company	3 25
June 30—L. H. Morse	5 00
June 30—F. H. Wing	13 00
June 30—D. McKay	5 00
June 30—John Breuner	175 75
June 30—Western Union Telegraph Company	4 32
June 30—Sayre & Son	1 00
June 30—Sunset Telephone Company	3 50
June 30—Schad Bros.	27 95
June 30—H. S. Crocker Company	10 15
June 30—Mrs. H. C. Chipman	9 50
June 30—F. H. Wing	1 00
June 30—T. P. Andrews	3 07
June 30—Henry Klehn	50 00
June 30—A. Lietz Company	53 00
June 30—Daniel Flint	12 00
June 30—T. P. Andrews	149 30
June 30—T. P. Andrews	24 75
June 30—T. P. Andrews	24 00
June 30—Postage stamps	100 00
June 30—W. K. Cothrin	2 20
June 30—C. W. Goddard	12 00
June 30—S. P. Tressler	6 00
June 30—Alex Holmes	19 75
June 30—Wells, Fargo & Co.	2 00
June 30—Press Clipping Bureau	9 00
Aug. 31—Schad Bros.	34 75
Aug. 31—Alex Holmes	40 00
Aug. 31—Weinstock, Lubin & Co.	18 50
Aug. 31—C. W. Goddard	4 00
Aug. 31—Sunset Telephone Company	10 10
Aug. 31—Wells, Fargo & Co.	70
Aug. 31—Freeport Telephone Company	1 00
Aug. 31—H. S. Crocker Company	3 50

1897—Sept.	1—Hall, Luhrs & Co.	$38 09
Sept.	1—J. E. D. Baldwin	3 28
Sept.	1—Wells, Fargo & Co.	50
Sept.	1—Bailey & Neave	6 00
Sept.	1—G. W. Rogers	1 50
Sept.	1—T. P. Andrews	6 10
Sept.	1—Schad Bros.	38 65
Sept.	1—Charles E. Phipps	4 25
Oct.	1—Sunset Telephone Company	7 00
Oct.	1—D. McKay	2 00
Oct.	1—Neostyle Manufacturing Company	2 36
Oct.	1—Wawona Hotel Company	17 00
Oct.	1—Coffman & Kenny	158 00
Oct.	1—Schad Bros.	10 85
Oct.	1—J. W. Bird	1 10
Oct.	1—Hall, Luhrs & Co.	1 05
Oct.	1—Sunset Telephone Company	9 05
Oct.	30—Bailey & Neave	5 00
Oct.	30—Frank H. Wing	1 50
Oct.	30—Press Clipping Bureau	9 00
Oct.	30—Schad Bros.	39 00
Oct.	30—Charles E. Phipps	3 90
Oct.	30—Sunset Telephone Company	10 25
Oct.	30—H. S. Crocker Company	1 00
Dec.	3—Richardson & Sanborn	4 00
Dec.	3—Moses Rogers	19 00
Dec.	3—Western Union Telegraph Company	71
Dec.	3—Wells, Fargo & Co.	30
Dec.	3—Schad Bros.	36 00
Dec.	3—A. L. Henry	97 00
Dec.	3—Sunset Telephone Company	12 30
Dec.	3—Alex Holmes	14 55
Dec.	3—Postage stamps	35 00
Dec.	3—Wells, Fargo & Co.	1 95
1898—Jan	8—H. S. Crocker Company	3 15
Jan.	8—Press Clipping Bureau	6 00
Jan.	8—T. P. Andrews	55 10
Jan.	8—Wells, Fargo & Co.	1 10
Jan.	8—Geo Kanzee	8 80
Jan.	8—Riverside Telephone Company	45
Jan.	8—C. A. Garthorne	47 00
Jan.	8—T. P. Andrews	12 00
Jan.	8—Schad Bros.	32 95
Jan.	8—Sunset Telephone Company	15 60
Jan.	8—Western Union Telegraph Company	2 13
Jan.	8—Mason Towel Supply Company	9 00
Jan.	8—W. K. Cothrin	17 60
Jan.	8—T. P. Andrews	133 00
Jan.	8—Bailey & Neave	2 00
Jan.	31—Sunset Telephone Company	7 55
Jan.	31—Freeport Telephone Company	2 25
Jan.	31—Bassett & Minford	21 00
Jan.	31—H. S. Crocker Company	23 82
Jan.	31—W. A. Seaman	20 75
Mar.	4—Wells, Fargo & Co.	25
Mar.	4—Press Clipping Bureau	9 00
Mar.	4—T. P. Andrews	3 40
Mar.	4—Schad Bros.	39 00
Mar.	4—H. S. Crocker Company	2 75

1898—Mar.	4—H. P. Martin	$5 25
Mar.	4—Freeport Telephone Company	50
Mar.	4—Bailey & Neave	17 00
Mar.	4—Schad Bros.	31 55
Mar.	4—Wells, Fargo & Co.	70
Mar.	4—D. McKay	9 00
Mar.	4—Kirk, Geary & Co.	40
Mar.	4—Sunset Telephone Company	11 30
Mar.	4—A. L. Henry	1 85
April	2—Wells, Fargo & Co.	2 90
April	2—T. P. Andrews	25 00
April	2—Kirk, Geary & Co.	1 76
April	2—Sacramento Glass and Crockery Company	6 75
April	2—Mason Towel Supply Company	3 00
April	2—H. S. Crocker Company	14 75
April	2—W. K. Cothrin	8 85
April	2—F. Lohmeyer	10 00
April	2—Schad Bros.	65 75
April	2—Postage stamps	60 00
April	29—Holbrook, Merrill & Stetson	6 00
April	29—T. P. Andrews	12 05
April	29—W. H. Willis	1 50
April	29—D. McKay	5 00
April	29—Sunset Telephone Company	17 70
May	31—Neville & Co.	39 25
May	31—T. P. Andrews	7 65
May	31—Wells, Fargo & Co.	4 95
May	31—Bancroft-Whitney Company	3 00
May	31—J. C. Henkenius	15 00
May	31—D. McKay	6 00
May	31—Schad Bros.	14 55
May	31—H. S. Crocker Company	7 80
May	31—Wyckoff, Seamans & Benedict	8 55
May	31—Wallace Kay	3 00
May	31—F. H. Wing	4 25
May	31—Wells, Fargo & Co.	6 40
May	31—Sunset Telephone Company	10 00
May	31—Newman & Scully	32 75
July	2—J. O'Leary	13 50
July	2—Postage stamps	5 00
July	2—Kirk, Geary & Co.	85
July	2—Press Clipping Bureau	9 00
July	2—Mason Towel Supply Company	3 00
July	2—Sacramento Glass and Crockery Company	4 00
July	2—W. K. Cothrin	9 10
July	2—Sacramento Pure Water Company	1 50
July	2—Sunset Telephone Company	6 45
July	2—Coffman & Kenny	34 75
July	2—J. K. Doak	16 65
July	2—M. Brum	51 13
July	2—Schad Bros.	9 75
July	2—Sacramento Publishing Company	10 00
July	2—D. McKay	1 00
July	2—Wells, Fargo & Co.	1 45
July	2—T. P. Andrews	6 65
July	30—T. P. Andrews	9 00
July	30—P. A. Byrne	16 20
July	30—H. S. Crocker Company	11 25
July	30—D. McKay	2 75

1898—July	30—Alex Holmes	$6 15
July	30—J. O'Leary	33 30
Sept.	1—Sunset Telephone Company	22 30
Sept.	1—Schad Bros.	12 20
Sept.	1—F. H. Wing	1 50
Sept.	1—Western Union Telegraph Company	1 75
Sept.	1—A. Lietz Company	5 00
Sept.	1—T. P. Andrews	4 15
Sept.	1—Wells, Fargo & Co.	1 10
Sept.	1—Postage stamps	25 00
Oct.	5—Schad Bros.	17 00
Oct.	5—Sacramento Pure Water Company	4 50
Oct.	5—Wells, Fargo & Co.	45
Oct.	5—Ende & Marre	13 25
Oct.	5—Wells, Fargo & Co.	6 30
Oct.	5—T. P. Andrews	1 80
Oct.	5—W. K. Cothrin	9 20
Oct.	5—Mason Towel Supply Company	3 00
Oct.	5—Sunset Telephone Company	8 55
Oct.	5—J. W. Bird	24 30
Oct.	31—Bancroft-Whitney Company	3 00
Oct.	31—Press Clipping Bureau	12 00
Oct.	31—Sunset Telephone Company	11 00
Oct.	31—Wells, Fargo & Co.	3 35
Oct.	31—Western Union Telegraph Company	1 50
Oct.	31—H. H. McPike	33 00

SIXTH BIENNIAL REPORT

OF THE

TRUSTEES OF MINERAL CABINET

FOR THE

TWO YEARS ENDING JUNE 30, 1898.



SACRAMENTO:
A. J. JOHNSTON, : : : : : : : SUPERINTENDENT STATE PRINTING.
1899.

To the Hon. James H. Budd, *Governor:*

Sir: The Trustees of the Mineral Cabinet, authorized by an Act of the Legislature entitled "An Act to provide for the removal of the mineral cabinet from the State Library," approved March 9, 1887, have the honor herewith to submit their sixth biennial report.

Respectfully,

J. A. WOODSON,

GEORGE PYBURN, M.D.,

Trustees.

E. B. Crocker Art Gallery, Sacramento, June 30, 1898.

REPORT

OF THE

TRUSTEES OF MINERAL CABINET.

The janitor of the E. B. Crocker Art Gallery, where the State Mineral Cabinet is now located and on public view, reports to us that, during the two years last past, over 6,700 (annually) visitors have registered, and that at least one half of these have come to view the mineral exhibit. Since the date of report of June 30, 1894, no work has been done by the Trustees, either on the Cabinet or its contents, or in furtherance of the previously proposed rearrangement and cataloguing of the specimens. Lack of funds at the disposal of the Trustees for the latter purpose is the sufficient reason for this absence of effort.

We desire to call the attention of the Governor to the fact, already mentioned in previous reports (the fourth and fifth), that the Act (Assembly Bill No. 134, approved March 9, 1887) creating the commission, "Trustees of the Mineral Cabinet," prescribed as the duty of said Trustees, *the removal of Mineral Cabinet from the State Capitol*, where it was at that time situated, *to the E. B. Crocker Art Gallery*, where it now is. They were not charged with the continued or future custody or care of the Cabinet and minerals, nor was any provision made in the Act to that end. But for the fact that certain improvements proposed by the Trustees, and sanctioned by the Legislature, were made the subject and cause for appropriations of money, the prescribed duties of the Trustees would have been fulfilled, and their functions terminated. *The Cabinet would, under such circumstances, be without any responsible guardian.* In view of this state of affairs, and the mere completion of the work of ordering and improving, we respectfully suggest that you recommend to the coming Legislature an amendment to Assembly Bill No. 134, aforesaid, making it the duty of the Trustees to continue to keep and care for said Cabinet, without salary, as hitherto.

We would further suggest that a small appropriation, of say $500, would enable us to resume work on the revised catalogue and rearrangement of specimens, already begun.

Respectfully submitted.

J. A. WOODSON,
GEORGE PYBURN, M.D.,
Trustees.

BIENNIAL REPORT OF THE BOARD OF TRUSTEES

OF THE

California Home for the Care and Training of Feeble-Minded Children.

FOR THE YEARS 1897 AND 1898.



SACRAMENTO:
A. J. JOHNSTON, : : : : : SUPERINTENDENT STATE PRINTING.
1899.

THE CALIFORNIA HOME FOR THE
CARE AND TRAINING OF FEEBLE-MINDED CHILDREN,
ELDRIDGE, CAL., October 17, 1898.

To His Excellency JAMES H. BUDD, *Governor:*

SIR: We have the honor herewith to submit our biennial report for the forty-eighth and forty-ninth fiscal years, as required by law.

In making this report we have adopted that of the Superintendent of this institution, Dr. A. E. Osborne, as it covers all the ground required, and the recommendations therein made, and the appropriations therein asked for from the State Legislature, meet with our full approval.

(Signed:) THOS. P. WOODWARD,
President.

R. R. REIBENSTEIN,
Trustee,

F. W. G. MOEBUS,
Trustee,
Committee.

A. E. OSBORNE, M.D.,
Secretary Board of Trustees.

REPORT OF THE SUPERINTENDENT.

To the Board of Trustees of the California Home for the Care and Training of Feeble-Minded Children:

GENTLEMEN: I beg to present you herewith, in conformity to law, my annual report of the operations of my office, and of the affairs generally of the Home, for the forty-ninth fiscal year, ending June 30, 1898. In connection therewith will be found the tables, financial and otherwise, referring to the forty-eighth fiscal year, ending June 30, 1897. They are now complete and brought down in the manner shown for your examination, and for your reference and use in making up your own biennial report to his Excellency, the Governor.

MOVEMENT OF POPULATION.

During the biennial period referred to, July 1, 1896, to June 30, 1898, the movement of population has been as follows:

Inmate population July 1, 1896	443	
Total admissions July 1, 1896, to June 30, 1898	175	
		618
Total discharged July 1, 1896, to June 30, 1898		97
Total population June 30, 1898		521
Net gain		78
Increase July 1, 1898, to October 17, 1898		16
Total present population		537

A large number of applications (between two and three hundred) still remain upon our files awaiting admission, which has been necessarily delayed because of the lack of accommodations possessed by the Home for cases of these several grades. It is to be hoped that the ensuing Legislature will be moved to make such appropriation as may enable the institution to make ample accommodations to relieve the congested condition of our files.

A review of the biennial period just closed demonstrates that the Home has made substantial progress along the lines of its work, notwithstanding the handicap which the lack of accommodations has imposed. In some respects, the Home has never experienced a more prosperous period in its existence. The work has grown immeasurably in the confidence of the public; new friends have rallied to the support of the Home, to give it encouragement in its ethical work, and aid along

the lines of its further development. The results attained in the institution in the drill, discipline, care, training, and education of the inmates has been most gratifying, securing to us a substantial foundation, upon which we will build even greater successes in the future.

The Legislature of 1897 passed a law which we consider to have been one of the most beneficient of all the acts enacted in the interests of the Home. This Act was as follows:

AN ACT

To authorize, empower, and direct the California Home for the Care and Training of Feeble-Minded Children to admit idiots, epileptics, and mentally enfeebled paralytics into said institution; to provide for the support of all inmates therein, and to repeal all Acts or parts of Acts in conflict with the provisions of this Act.

[Approved March 21, 1897.]

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. The management of the California Home for the Care and Training of Feeble-Minded Children is hereby authorized, empowered, and directed to admit therein and thereto, in addition to imbeciles and feeble-minded persons, such idiots, epileptics, and mentally enfeebled paralytics, irrespective of age, as the accommodations of the home may permit, and as may, in the judgment of the management, appear suitable subjects for such admission, and upon such formal commitment as is now prescribed by law for the feeble-minded. But for each idiotic, imbecilic, feeble-minded, paralytic, or epileptic person thus committed to the said home, the Judge of the Superior Court who officiates shall make such order or orders as are requisite and proper to secure the payment by the county from which the applicant is committed to the State Treasurer, of the sum of ten dollars ($10 00) monthly, for and during each and every month or part of a month the said applicant so committed remains an inmate of said institution. The superintendent of the said California Home for the Care and Training of Feeble-Minded Children shall, on or before the fifth day of each month, prepare, or cause to have prepared, a true and correct report of all inmates supported, cared for, trained, and educated in said institution for the preceding month, and whose support, care, training, and education in said home is herein provided for to be paid by the several counties from whence they came. This report shall give the names and residences of all such inmates aforesaid, together with the dates of their admission into the home, the department of the home in which they are retained, and the special grade of mental deficiency with which each one is afflicted. This report shall be acknowledged under oath, before a notary public or other public officer qualified to act in such cases, and shall be filed by copy in the offices of the State Board of Examiners, the Controller of State, and the Treasurer of State, but the said report so prepared and filed must not be printed, nor be used or permitted to be used for any other purpose than the special information and benefit of the officers above named. No person shall be deemed eligible for commitment to or admission into said institution unless they have been a resident of the State for the period of one year immediately preceding the date of their application. The board may cause the peremptory discharge from said institution of any person who has been an inmate or patient of said institution for the period of one month.

SEC. 2. All claims, excepting those for salaries, wages, and the contingent expense of the officers of the home, incurred on account of the regular support of said home, shall be presented monthly before the State Board of Examiners in the usual way, as now provided by law, and as the said State Board of Examiners may hereafter advise and direct, but the aggregate amount of all such claims, presented as aforesaid, shall not exceed in any given month, the aggregate sum due the State for that month from the counties of this State for such inmates actually in the home, as provided for in Section 1 of this Act.

SEC. 3. The State shall, by legislative appropriation, in the usual way and as now provided by law, provide for the payment of all salaries and wages of all officers and employés employed by said home, and for the payment of all traveling and other contingent expenses incurred by said officers of said home while attending to business belonging or appertaining solely to the home. But the salaries and wages herein provided to be paid by the State must not, in any event, exceed in amount such salaries or wages as the State pays for the same or for similar lines of work in the other public institutions of this State, and the State Board of Examiners are hereby authorized and directed to make such rescaling of all salaries and wages paid in said California Home for the Care and Training of Feeble-Minded Children, including those already provided for by law, and which provisions are hereby repealed, as may place said salaries and wages, in each and every particular, upon a parity with the salaries and wages paid in and by the other public institutions of this State for the same or for similar service, and where the service rendered is unlike, or widely different from any services rendered in any other public institution of this State, then the said State Board of Examiners shall designate what shall be the just and proper remuneration for such particular and special service referred to, and the sum or sums so fixed by the said State Board of Examiners shall be the regular salary, wage, or compensation thereto belonging.

SEC. 4. The Board of Trustees of the said California Home for the Care and Training of Feeble-Minded Children, when the accommodations of the home permit (*and provided further*, that such action does not conflict with the interests or welfare of committed cases or applicants awaiting admission), may admit, for any stated period of time, without judicial commitment, such persons as are before and hereinafter specified as eligible for admission, upon such terms of special payment, gift, bequest, donation, legacy, transfer of real or personal property, or other lawful procedure, as may appear to them to be to the best interests of the State, and may, further, secure to the home, for the time such persons so admitted are inmates of the home, such revenue or compensation as fully covers the actual cost to the home for all care, treatment, education, and support, therein involved.

SEC. 5. Nothing in this Act must be construed as applying to, interfering with, or affecting the status of such inmates as may now be in the said California Home for the Care and Training of Feeble-Minded Children, under terms of life tenure, or such other inmates as may be deemed by the management as self-supporting by the value of their labor, or who may pay, or have paid for them, such sums of money as in the judgment of the management cover the cost of their support. But for all other cases the board of trustees of said home are authorized and directed to secure from the proper officers of the several counties from whence such inmates were committed or received, such arrangments for recommitment under the terms of this Act (or such other provision), as may secure against said inmates becoming a sole charge upon the State, and the said board of trustees are hereby further authorized to discharge, at their discretion, on or after July first, eighteen hundred and ninety-seven, any case whose support, etc., is unprovided for under the terms of this Act.

SEC. 6. All Acts or parts of Acts in conflict with the provisions of this Act are hereby repealed.

SEC. 7. The Controller of State is hereby authorized to draw his warrants in favor of the Board of Trustees of the said California Home for the Care and Training of Feeble-Minded Children, upon their presentation of claims in the usual manner on account of the supporting of the said home as herein provided for, and the Treasurer of State is hereby directed to pay the same.

SEC. 8. This Act shall take effect immediately.

As will be seen from a perusal of the above, the Act had for its purpose the following objects:

First—The establishment here at Eldridge, beyond the possibility of any criticism or doubt, of a suitable colony for the care and treatment of epileptics. Epileptics had previously been admitted to the institution, but a question had arisen as to the justness of their retention here

under the previous Act of establishment. It is not necessary for me to make here any extensive plea for epileptics. On other occasions and in other reports I have dealt extensively upon their pitiable condition, urging with all the force at my command State aid of some sort to cover their care and treatment, and always suggesting the propriety of their being admitted and cared for by the Home. The seed sown in other days has brought some good fruit, so that now the public is well prepared to accept the claims of this unfortunate class, and that the public is further satisfied with the claims we have put forth looking to their retention here in the Home is well evidenced by the practically unanimous vote given the Act above quoted. The Act does not specify what particular grade of epileptics shall be admitted here, but uses the term in its generic sense, leaving to the management and the accommodations at their command to determine from time to time if any distinction should be made. My own contention has been that the Home should receive any epileptic, irrespective of his mental condition, unless it is clearly shown that his epilepsy is a complication of the pronounced types of insanity such as would warrant his retention in an asylum for the insane to insure the care which his phase of insanity might require. There is a wide difference between cases of insanity complicated with epileptic seizures and cases of epilepsy occasionally suffering from temporary insanity. The former cases ought to be cared for in hospitals for the insane; the latter states resulting from epileptic seizures can and possibly ought to be cared for in our future epileptic village.

The Act carried no appropriation of money, however, and we have been unable consequently to provide the accommodations the demand of epileptics upon us would warrant and the Act contemplated. These accommodations can be by detached cottages according to the most recent and approved plans suggested by specialists in these lines, and I have, therefore, in making up my recommendations for appropriations, included items which, while they may not be sufficient to meet all the requirements of the enormous pressure of applicants, will at least give us a sufficient start to relieve to a great extent the sufferings of hundreds of patients awaiting such legislative action.

I am pleased to say in this connection that the State Commission in Lunacy at a recent session passed a resolution looking to the establishment of such cottages at Eldridge, as the inclosed paper will show:

CALIFORNIA STATE COMMISSION IN LUNACY,
SACRAMENTO, September 28, 1898.

DR. A. E. OSBORNE, *Superintendent, etc., Eldridge, Cal.:*

DEAR SIR: I have the honor to inform you that at a meeting held at the office of the Honorable Attorney-General, on Saturday, September 26th, at which there were present the State Commission in Lunacy, the Superintendents of the five State Hospitals, and members of the Boards of Managers of the several State Hospitals, the following resolution was unanimously adopted:

Resolved, That it is the view of the State Commission in Lunacy, the Medical Superintendents of the several State Hospitals, and the representatives of their Boards of Managers, in joint meeting assembled, that an epileptic farm for the care and treatment of non-insane epileptics should be opened at the Home for the Feeble-Minded at Eldridge, and the Legislature is urgently requested to make adequate appropriation for that purpose.

Very truly yours,

JNO. F. CARRERE,
Secretary State Commission in Lunacy.

The State Board of Health has also unofficially notified me of their cordial support of the proposition, and their desire that we should establish this village, or colony, at as early a date as possible.

Second—The Act permits the admission of paralytics. It is not generally known, but it is nevertheless true, that the average paralytic suffers from such mental defect or deficiencies as renders him a more or less dangerous element in society, and at any rate, such a helpless and pitiable object as worthily calls for State aid. These defects and deficiencies are necessarily the results of the lesions which have produced the existing paralysis.

The justness of our admission of epileptics and paralytics rests mainly upon the fact that epilepsy and paralysis complicate the majority of cases of idiocy and imbecility. As how careful we might be in the selection of patients, we would never be able to entirely divorce the care and treatment of the imbecile and the idiot from the care and treatment of idiocy and imbecility in its various complications. I believe this fact is so patent that it needs no further elaboration. It certainly occurs to us as a proposition that needs no argumentation at this time, nor explanation other than to say that we should, in providing care for these patients, arrange such accommodations as are best suited to their particular needs. These accommodations can never be secured in a scientific or humane way where they are herded together in large numbers. But that all the interests are subserved by providing detached cottages, where a few of each particular grade may be cared for under the best conditions of hygiene, professional care, and at the same time economy of expense.

Third—One notable feature of the Act was the change in the matter of support of inmates. Heretofore, the support of the institution had rested wholly upon legislative enactment. The tendency has been all along and upon all lines to permit the individual to shift the responsibility of the care of his defective, delinquent, or dependent relatives from off his own shoulders, and to place it upon the broad shoulders of the State. The very liberality of the State and the humane instincts which have prompted its representatives have increased these tendencies, practically educating the public up to the point of neglect, and thus opening the door to the entrance of many abuses. The various institutions in the State have been increasing at such an alarming rate

that the expense connected therewith has become to justly appal the average taxpayer. The various methods suggested heretofore to secure payments from relatives and friends of individuals retained in the Home to cover the support, etc., were no more successful than similar efforts have been in other institutions along parallel lines.

I believe that the Legislature did wisely in providing that part of the expenses, at least, should be borne by the county from whence the applicant hails. It should be as fixed a principle in charity as in business lines that when you do anything for another person that that person can do and ought to do for himself, you pauperize him and contribute to his social and civic degradation. Charity is misplaced when it is disorganized, allied with sentiment rather than with judgment, and seeks to produce promiscuous benefits rather than the isolation and elevation of actually worthy cases. Neither the State nor the management of the institution possesses the means of ascertaining the existence of fraud in any application presented to it. Many cases were admitted to the institution free of all expense to the individual, subjecting the State to a very considerable expense on account of support, clothing, etc., which were afterward found to be possessed of sufficient means to cover all items of cost connected with their retention in the Home. Some had estates amounting to thousands of dollars, others came of families more than well to do, and yet, because the State had guaranteed their care and education here, payment by the individual was avoided and in some instances positively refused; all of which tended to work a detriment to the extension of the Home and its care for the actually worthy poor

The Act of March 31, 1897, demands that where a case is committed from a county the county officials shall make such order or orders as are requisite to secure the payment to the State Treasurer of the sum of $10 for each month or part of a month that the inmate remains in the Home, the State assisting in the matter of support by paying the salaries of officers and employés required. The matter of commitment of an inmate to the Home is purely voluntary, neither compulsory nor mandatory in any degree upon any one, consequently the county officials can prohibit the commitment of any case that they shall deem unworthy. The officials of the county have at their control every possible means of ascertaining the financial status of the applicant or his relatives. If they find that he is poor and clearly entitled to the benefits of the Home, it becomes the county's duty to commit him to the institution, and bear his expenses therein up to the $10 per month limit. If, on the other hand, they find that he is still a worthy subject for retention in the Home, but that he has relatives able to, or possesses himself the means to pay the aforesaid charges, arrangements may be made by which the county may be reimbursed to the extent of its own payments to the State on account of the applicant's retention in the institution.

It was at first questioned whether the law would become operative. After a few month's study of its provisions and a review of its operations, county officials everywhere have become convinced that it is not only a good law, but a strictly just one to all concerned, and I hear no more criticisms of any sort, but rather, on the other hand, praises even from those who were at first opposed to this particular provision of the Act. The enormous pressure brought to bear upon us by the several counties to take additional cases, of itself demonstrates that the provisions, at least, have been construed in their true light, and that the various county officials in the State are now the warmest supporters of the Act.

IMPROVEMENTS.

Thanks to an increasing contingent fund available for this purpose, many improvements have been added to the institution during the past two years. Additional artificial stone sidewalks have been laid, curbings placed, retaining walls built, permitting of the grading of our grounds, sewers laid, and many other lines of work prosecuted to add to the facilities and benefits of the departments. A commodious cottage (frame) has been erected for the use of the farm overseer; the warehouse at the railway siding converted into a stable and barn for the use of the farm stock; barracks equipped for the use of farm laborers and help upon the grounds; a new bridge erected across Sonoma Creek, enabling us to change the public road traversing the property to a much more advantageous location. Besides these, a commodious evaporator has been established, with ample shedding and storage rooms annexed, permitting us to handle with the greatest facility the large fruit yield of the Home orchards, and to prepare better than ever before the products for home or other consumption. I have also had established a small canning plant, ample for all our needs at present. We have also established an electric light plant, which has rendered us most efficient service and added immeasurably to our sense of safety and to our personal comforts. A neat and commodious cottage, as a residence for the Superintendent, has also been erected within the past two years, affording increased accommodations for inmates in the rooms vacated by that officer in the main building; a new water main from Rolette Spring to reservoir was also laid, greatly increasing the service of water supply. The items covering the expenditures along these lines will be found in the tables annexed to this report. Other improvements are in contemplation and will be secured, I trust without hindrance, at an early date.

DAIRY DEPARTMENT.

Upon the termination of the lease previously in operation, the dairy department of the Home reverted to the management November 1, 1897. A very competent man was found to take charge of the dairy, and dur-

ing the past year his success in managing it has been fully up to our expectations. We have 84 milch cows in the dairy proper, and 132 upon our grazing land. Of this number, 81 are calves, which we are raising to increase and better our milch stock; 28 are yearlings, and 32 are steers, which we propose to use for beef, and 5 are stock, which we will work off at the first advantageous moment to the butchers. Like other departments of the Home, the dairy ranch needs fencing badly, and before another year some improvements along these lines must be secured. We have also in contemplation the erection of a suitable dwelling-house for the dairyman, the one now in use for that purpose being in such poor repair as to make further habitation during the winter months quite impossible, and being such an exceedingly old structure as not worthy of alteration.

THE FARM PROPER.

The past year I employed men by contract to clear orchard and vineyard land which had become unproductive, and prepared the same for crops suitable for stock, mainly hay. The vineyards had become so badly infested with the phylloxera that their yield no longer paid for their care, and the orchards abandoned were of trees too old to bear to a profit. The ground consequently was more valuable for hay and feed.

A very successful hay crop was raised, cured, and stored. I estimate that I have a surplus of at least one hundred tons of prime oat hay, which I would advise selling at a favorable turn of the market. Three hundred and fifty tons of hay were raised during the season. Considerable land has been set aside for corn, pumpkins, beets, etc., and as soon as the season permits I propose sowing some twelve or fifteen acres to alfalfa. I have already two fields well cleared lying under an irrigation ditch suitable for raising alfalfa. The increase in the stock of the ranch has been very satisfactory and the herds are now in finer condition than ever before. The lack of good fencing subjects us to much annoyance from the breaking out of stock and the trespassing of the same upon our neighbors' land, to say nothing of the trespass of neighbors' stock upon our own grounds. The line fences particularly need attention as soon as it can be given to them.

THE VEGETABLE GARDENS.

The vegetable gardens have been up to the usual standard in quantity and quality of products raised for the Home. The work here affords enjoyable and profitable occupation for a large detail of boys, and the advantages of having fresh vegetables, practically all the year around, is something which conduces to the health and well-being of the inmates more than I can express in words. With an increase in population we will need to increase somewhat our grounds for raising vegetables and small fruits.

NEW ORCHARDS.

I urgently recommend the setting out of a sufficient number of cherry, peach, and apple trees for family use; that is to say, institution table use, as many of the trees in bearing are of an age which will preclude their further usefulness beyond a year or two at the most. We should have new trees in bearing by the time these trees are ready to be abandoned. I also advise the taking out of further orchards and vineyards, because of the expense connected with the keeping up of these tracts, the indifferent income obtainable from them, and the greater value the tracts would be to us in raising hay and feed for stock.

FRUIT DEPARTMENT PROPER.

Excellent work in this department has been done during the past year. Last year we dried sufficient fruit to meet all our needs for the year and to leave a surplus sufficient for the present year's needs. The fruit which we have on hand as the result of this year's drying amounts to from ten to twelve tons, is of exceptionally fine quality, and of more sightly appearance than any that we have heretofore dried, all of which results from the fact that it has been evaporated and not sun-dried, as we have heretofore handled our fruit. I am having it securely sacked and stored, so that it may be available for either home consumption or sale, as may be thought best hereafter.

DEPARTMENTS OF THE INSTITUTION.

The custodial departments, or quarters for lower grade cases, have remained very much overcrowded, giving our people a great deal more work and responsibility than would result if we had proper accommodations. There is still a constantly increasing demand for the admission of lower grade children, and I have felt constrained, therefore, in making up my estimates for new buildings to include cottages for custodial cases on account of this demand. The presence of consumptives in both male and female departments has given us a very high death-rate during the past two years, and seriously menaces the health of the inmates generally. I feel that we should by all means erect cottages for the sequestration of consumptive patients, urging again my recommendations in previous reports along these lines, and reiterating the manifest dangers resulting from having consumptives kept in such close contact with other low-grade patients.

THE TRAINING SCHOOL DEPARTMENT.

The presence here of a large number of epileptics has tended to increase very considerably our labors, but this will be a difficulty fully overcome by the erection of cottages for epileptics and their removal thence. The dormitories and quarters available for training-school

grade cases are also filled to overflowing, and we are obliged to place many beds in the corridors, a form of accommodation we greatly deplore but which is unavoidable under the circumstances.

THE SCHOOL DEPARTMENT.

The school department is doing good work in all particulars. In order to secure a more efficient service in detail we have added the position of school principal to the corps, which position is now most ably filled by Miss Grace Kimball, of San Francisco. Miss Kimball brings to her work a wide experience, much enthusiasm, and a gentleness of manner which promises well for her future success.

The work in rudimentary English, advanced work, fancy work, and music all merit words of commendation. We are making at the present writing rather elaborate preparations for the establishment of our work in industrial training upon a new and better basis. A large room will be devoted to the classes in manual training, where, under the skillful direction of Mr. John Mather, who has long been in our employ, I predict many valuable results. I feel in every way fully satisfied with our efforts along these lines during the past year, feeling that we have secured as full an intellectual development of the inmates intrusted to our charge as our facilities admitted and their relative capabilities allowed. I can only add in this particular what I have said before on other occasions, my belief that the training of the hand should be equally conspicuous with the training of the mind with the cases which come to us for educational work, and it is with the view of bettering the condition of the patients and of furthering their intellectual interests that I have taken such pains to establish industrial and manual training.

It would be manifestly unfair to close my remarks regarding the departments without here testifying to the high grade of service and efficiency shown by the officers and employés who remain with us. Under every trying condition they have been patient and good-natured in the discharge of their duties. The success of the Home can be attributed to the individual efforts of these workers who, in all the minutiæ of institution work, are inconspicuously toiling and building up what becomes known as the institution's reputation. It affords me great pleasure, therefore, to publicly testify to their worth, for I feel that in considering all things, no other institution has been blessed with a more conscientious and faithful set of officers and employés.

IMMEDIATE EXTENSIONS AND IMPROVEMENTS NEEDED.

After mature consideration and reflection I beg to suggest that legislative aid be asked upon the following lines and to the extent therein indicated:

First—The completion of the main building by the erection of the eastern or main section. My recommendations along these lines are essentially those made two years ago, and for which plans were prepared. They included the filling of the gap between the north and south wings and additions to the assembly and dining rooms, which would double the capacity of these last quarters, both of these rooms being wholly inadeqate to meet the present demands upon them; and also to furnish us with such executive offices as are needed. I estimate that the total cost for this improvement need not exceed $35,000, including furniture and furnishings.

Second—The erection of a commissary building immediately in the rear of the kitchen wing, fully equipped with cold-storage plant and ice machine, with facilities for handling all commissary matters on the ground floor and providing for officers' mess on the second. We possess an admirable site already graded for the erection of this building, and believe such a building as that contemplated can be erected and equipped for $20,000. Such a building in use would not only facilitate the handling of supplies, secure the better keeping of supplies, and be an acceptable accommodation to officers and employés, but at the same time conduce to further economy and permit of quarters now taken up by officers and employés being given over to the use of inmates, thus incidentally increasing the capacity of the institution.

Third—A new power, heat, and light plant. These recommendations were also made two years ago, and arguments were then advanced to show that it would be a very great economy to erect such a building. What was then said can be reiterated with greater emphasis at this time. The electric light plant as at present installed is barely sufficient to meet our needs. Another plant of larger size should be added, and a central section established for the generation of heat to heat the buildings by steam and to permit of a change in the present hot water heating to that of a combined heating and ventilating system, and also to enlarge our laundry and permit of extensions to our machine shop, etc. The site selected for this proposed plant is admirably adapted for the purpose, and I trust no opposition will be experienced in securing the appropriation. I estimate that the expense of establishment will not exceed $25,000.

Fourth—I again recommend the adoption of the plan recommended heretofore by the State Engineer, John R. Price, for the establishment of large storage reservoirs on the high ground to the west of the ranch, and the laying of suitable pipes to give us the water system suitable for fire emergency, storage, and power. The plan recommended by Mr. Price was the utilization of the former laguna basin, now used as a vegetable garden, as a lake for the storage of water. By putting in a dam fifteen feet high at the southern outlet its capacity would reach

over sixty million gallons, at a head of three hundred and forty feet above the buildings, giving us, according to his estimates, about one hundred and fifty horse-power. According to the plans and surveys made by the engineer, and from additional data secured by me since that time, I believe that to secure the improvements contemplated, to make connection with existing streams of water in order that they may be led to a common reservoir, and to secure indisputable rights to certain water sources, all as per my previous reports, will not involve an expense of more than $25,000. It must be remembered that the Home possesses no fire system, nor an adequate supply of water to be used in case of fire. Should a conflagration break out at any time we would be wholly at the mercy of the flames, and the loss of property, to say nothing of the loss of life, would be something appalling. Were there no economic features involved, this alone should meet the favorable attention of the State. On the other hand, however, as I have shown in my previous reports, the use of such a system for motive power would assure a saving to the State of at least $3,000 a year in fuel.

Fifth—For fencing and farm equipment, $3,000; and for landscape work for two years, $2,000; total, $5,000.

Sixth—For cottages, as follows:

(*a*) Two hospital cottages, one for males, one for females, suitably equipped, to cost $2,500 each; total, $5,000.

(*b*) Two double cottages for consumptives, one for females and one for males, permitting of the classification of patients, and to cost $2,500 each; total, $5,000.

(*c*) Fifteen cottages for inmates, $2,000 each; total, $30,000. Ten of these cottages to be for epileptics and five for selected cases of the feeble-minded, to be taken from the present main buildings.

Total appropriations for improvements to be asked for—$150,000, as follows:

Completion of main building by erection of eastern section, estimated	$35,000 00
Erection of commissary and cold-storage building	20,000 00
Establishment of new power, heat, and light plant	25,000 00
For fencing and farm equipment, and landscape work	5,000 00
For storage reservoir, fire emergency, etc.,	25,000 00
For nineteen cottages for consumptives, hospitals, and epileptics	40,000 00
Total	$150,000 00

In making this demand for appropriations for improvements as above outlined, we must not forget to call the attention of the State officials to the fact that, under the operations of the Act of March 31, 1897, the State will, at the termination of the present fiscal year, have collected from the several counties, or have due it from the counties, over $100,000, on account of the support of inmates in this institution for the present biennial period. This $100,000 practically reimburses the State for its

appropriation made for support of patients in the Home at the last Legislature. To appropriate this money back to the Home for improvements would entail no increase in the total of appropriations made, no increase in the tax levy, nor any additional burden upon the taxpayer, for any appropriation made at the next session of the Legislature for the support of the institution for the ensuing two years will be fully reimbursed to it under the further operations of the law referrred to. It must further be borne in mind that the sale of the State property at Santa Clara, consummated during the past year, resulted in there being returned to the State Treasury the sum of $8,200, less costs of sale, etc. Furthermore, it is likely that before the termination of the present fiscal year we will have more children in our care committed from the several counties than we will have drawn support for, thus resulting in the accumulation of a surplus of a few thousand dollars in the hands of the State Treasurer, representing payments from counties for the support of children in the Home in excess of our demands upon the State. What this excess may be cannot at this time be more than approximately estimated, but is likely to be at least $2,000. Our demand upon the State would consist, virtually, in asking that an appropriation of new money, not exceeding $30,000, be given for these improvements.

The matter being placed in this light, I take it that no opposition will be found from broad-minded and liberal men, especially when the urgent needs of the Home are fully set forth to them.

I would again urge the early opening up of a suitable brickyard, where some of our surplus labor could be employed in making brick, out of which the proposed cottages and buildings can be erected. I have looked fully into the matter and find that my former statements and recommendations along these lines were strictly within the bounds of possibility, and that the venture is not only desirable, but will prove to be a profitable occupation. I would urgently recommend that upon the opening of the appropriate season this industry be established upon a sufficiently extensive basis to enable us to meet some of the demands for building material which will be made upon us during the ensuing year.

APPROPRIATIONS FOR SALARIES.

The appropriation for salaries during the past biennial period was $60,000, or $30,000 per year. Anticipating that our population will, during the next year, materially increase, I would recommend that an appropriation for salaries, as follows, be asked of the next Legislature:

For the fifty-first fiscal year, upon the basis of $5 per month per inmate cared for, on an estimated population of 650, for the first six months, $3,250 per month, or $19,500 for the fiscal half year. For the second six months, upon an estimated population of 750, $3,750 per month, or $22,500 for the second half of the fiscal year. Total, $42,000 for the fifty-first fiscal year.

For the fifty-second fiscal year, 1,000 inmates, at the same ratio, $5,000 per month, or $60,000 per year. Total for both fiscal years, $102,000.

Appended herewith will be found the financial and statistical tables covering the last two years. They give fully and clearly, I trust, all information on the subjects referred to, and are respectfully submitted for your examination.

In concluding this report I beg to express to you, one and all, the sincere appreciation of both Mrs. Osborne and myself for the unvarying thoughtfulness and kindness with which you have supervised and directed our work, and assisted and encouraged us in all our efforts to serve the best interests of the Home and the State. We feel that our efforts would have signally failed in most if not all directions had it not been for the uniform support rendered us, coupled with such kindly consideration for our welfare as cannot be well expressed by words, but which has inspired us in our most tiresome moments, and caused us to be profoundly and sincerely grateful.

All of which is respectfully submitted.

ANTRIM EDGAR OSBORNE,
Superintendent.

TABLE No. 1.

Movement of Population of Patients for Year Ending June 30, 1897.

	Males.	Females.	Total.
Census July 1, 1896	235	208	443
Admissions July 1, 1896, to June 30, 1897	35	36	71
Total for the year	270	244	514
Discharged	15	8	23
Died	10	13	23
Total to be deducted for the year	25	21	46
Population July 1, 1897	245	223	468

TABLE No. 2.

Movement of Population of Patients for the Year Ending June 30, 1898.

	Males.	Females.	Total.
Census July 1, 1897	245	223	468
Admissions July 1, 1897, to June 30, 1898	61	43	104
Total for the year	306	266	572
Discharged	15	16	31
Died	11	9	20
Total to be deducted for the year	26	25	51
Population July 1, 1898	280	241	521

TABLE No. 3.

Discharges and Deaths, With Causes of Death, During Fiscal Year Ending June 30, 1897.

Discharges and deaths during the year 46

	Males.	Females.
Of this number there were taken home by parents and guardians..	15	8
Died, and causes of death were:		
Consumption	2	2
Cerebral meningitis	0	1
Epilepsy	3	3
Heart failure and pulmonary consumption	1	0
La grippe	0	1
Marasmus	2	2
Pulmonary consumption	2	1
Pneumonia	0	1
Scrofula	0	1
Spontaneous gangrene	0	1
Totals	25	21

TABLE No. 4.

Discharges and Deaths, With Causes of Death, During Fiscal Year Ending June 30, 1898.

Discharges and deahts during the year 51

	Males.	Females.
Of this number there were taken home by parents and guardians..	15	16
Died, and causes of death were:		
Apoplexy and epilepsy	0	1
Cerebral meningitis	0	1
Cerebral sclerosis	1	0
Epilepsy	1	1
La grippe	2	2
Marasmus	2	1
Paresis	1	0
Pleuro-pneumonia	1	0
Pulmonary consumption	3	1
Reynaud's disease	0	1
Pneumonia	0	1
Totals	26	25

TABLE No. 5.

Place of Birth of all Patients Admitted to the Home from December 10, 1885, to June 30, 1898.

Place of Birth.	Males.	Females.	Total.
Alabama	2	0	2
Australia	0	1	1
Arkansas	2	2	4
California	315	234	549
Canada	7	1	8
China (American parents)	1	2	3
Colorado	2	4	6
Denmark	1	1	2
England	2	9	11
Germany	0	6	6
Hawaiian Islands	2	0	2
Florida	0	2	2
Idaho	0	3	3
Iowa	3	5	8
Illinois	13	9	22
Italy	4	4	8
Ireland	3	1	4
Kansas	3	8	11
Kentucky	1	0	1
Louisiana	1	3	4
Maine	1	0	1
Massachusetts	3	2	5
Maryland	1	0	1
Michigan	2	4	6
Minnesota	1	2	3
Mississippi	0	1	1
Missouri	7	10	17
Mexico	1	1	2
Nebraska	7	2	9
North Carolina	0	1	1
New Mexico	0	1	1
Nevada	3	6	9
Newfoundland	2	1	3
New York	7	9	16
New Jersey	0	3	3
Nova Scotia	1	0	1
Norway	0	2	2
Ohio	4	5	9
Oregon	5	3	8
Pennsylvania	3	2	5
Rhode Island	0	1	1
Russia	2	0	2
Scotland	1	1	2
Sweden	2	0	2
Switzerland	3	1	4
Tennessee	2	0	2
Texas	2	2	4
Unknown	7	12	19
Utah	1	1	2
Virginia	0	1	1
Washington	4	2	6
Wisconsin	1	4	5
Totals	435	375	810

TABLE No. 6.

Movement and Sex of Population of Patients by Counties, etc., from December 10, 1885, to July 1, 1898.

Counties, Etc.	Admissions.			Discharged.			Died.			Present Population.		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Amador	4	1	5	0	0	0	0	0	0	4	1	5
Alameda	43	27	70	10	7	17	5	7	12	28	13	41
Butte	4	9	13	0	1	1	1	2	3	3	7	10
Contra Costa	4	3	7	0	1	1	1	0	1	3	2	5
Colusa	2	0	2	0	0	0	0	0	0	2	0	2
Calaveras	5	2	7	1	0	1	0	0	0	4	2	6
Del Norte	4	3	7	4	2	6	0	0	0	0	1	1
El Dorado	1	4	5	0	0	0	0	2	2	1	2	3
Fresno	6	3	9	0	2	2	1	0	1	5	1	6
Glenn	3	0	3	0	0	0	2	0	2	1	0	1
Humboldt	7	5	12	3	1	4	1	1	2	3	3	6
Kern	0	2	2	0	1	1	0	0	0	0	1	1
Kings	2	1	3	0	1	1	0	0	0	2	0	2
Lake	2	2	4	0	1	1	2	0	2	0	1	1
Los Angeles	31	20	51	8	2	10	2	5	7	21	13	34
Lassen	1	1	2	0	0	0	0	0	0	1	1	2
Marin	5	2	7	2	0	2	1	0	1	2	2	4
Mariposa	0	1	1	0	0	0	0	0	0	0	1	1
Monterey	2	2	4	0	0	0	1	1	2	1	1	2
Merced	2	3	5	0	1	1	1	0	1	1	2	3
Mendocino	4	2	6	0	0	0	1	1	2	3	1	4
Modoc	2	1	3	1	0	1	0	0	0	1	1	2
Napa	3	7	10	0	1	1	1	2	3	2	4	6
Nevada	4	4	8	0	1	1	1	1	2	3	2	5
Placer	7	2	9	3	2	5	0	0	0	4	0	4
Plumas	1	3	4	0	0	0	0	0	0	1	3	4
Riverside	1	0	1	0	0	0	0	0	0	1	0	1
Orange	1	0	1	0	0	0	0	0	0	1	0	1
Sacramento	14	11	25	1	2	3	4	2	6	9	7	16
San Bernardino	7	4	11	1	0	1	1	0	1	5	4	9
San Benito	3	3	6	1	1	2	0	1	1	2	1	3
San Diego	6	4	10	4	1	5	1	0	1	1	3	4
San Francisco	142	133	275	30	25	55	14	20	34	98	88	186
San Joaquin	12	10	22	3	1	4	1	0	1	8	9	17
San Mateo	2	5	7	0	1	1	0	0	0	2	4	6
San Luis Obispo	3	5	8	0	0	0	0	2	2	3	3	6
Santa Barbara	5	6	11	0	0	0	1	2	3	4	4	8
Santa Clara	31	24	55	10	4	14	6	3	9	15	17	32
Santa Cruz	3	10	13	0	2	2	1	4	5	2	4	6
Sonoma	19	26	45	4	4	8	1	5	6	14	17	31
Siskiyou	3	1	4	1	0	1	1	0	1	1	1	2
Solano	4	2	6	0	1	1	2	1	3	2	0	2
Sutter	2	0	2	0	0	0	0	0	0	2	0	2
Stanislaus	2	3	5	0	0	0	1	0	1	1	3	4
Shasta	5	1	6	1	0	1	2	0	2	2	1	3
Sierra	0	1	1	0	0	0	0	1	1	0	0	0
Tulare	1	1	2	0	0	0	1	1	2	0	0	0
Tehama	2	3	5	0	1	1	0	0	0	2	2	4
Ventura	4	4	8	0	0	0	2	0	2	2	4	6
Yolo	9	5	14	1	0	1	3	3	6	5	2	7
Yuba	3	2	5	1	0	1	0	1	1	2	1	3
Nevada State	1	1	2	1	0	1	0	0	0	0	1	1
Sandwich Islands	1	0	1	1	0	1	0	0	0	0	0	0
Totals	435	375	810	92	67	159	63	17	130	280	241	521

SCHEDULE A.

Receipts From State Controller on Account of Appropriation for Maintenance for the Forty-Eighth Fiscal Year.

1896—Aug. 24	Received cash from State Controller	$4,572 57
Sept. 18	Received cash from State Controller	4,971 64
Oct. 20	Received cash from State Controller	5,778 38
Nov. 17	Received cash from State Controller	6,068 74
Dec. 10	Received cash from State Controller	5,722 99
1897—Jan 13	Received cash from State Controller	2,596 80
Jan. 29	Received cash from State Controller	3,982 23
Feb 12	Received cash from State Controller	2,542 92
Mar. 6	Received cash from State Controller	3,033 26
Mar. 11	Received cash from State Controller	5,703 23
Apr. 23	Received cash from State Controller	18 60
Apr. 23	Received cash from State Controller	5,954 43
May 14	Received cash from State Controller	6,232 61
June 14	Received cash from State Controller	8,369 20
July 23	Received cash from State Controller	7,177 02
		$72,634 62

SCHEDULE B.

Receipts From Other Sources Than State Appropriations During the Forty-Eighth Fiscal Year.

1896—July 1	Board of Trustees, reimbursement	$623 80
July 28	By cash—Rent of dairy	81 00
Aug. 29	By cash—Commissary sales	2 65
Sept. 29	By cash—Commissary sales	47 50
Sept. 29	By cash—Rent of dairy	81 00
Oct. 20	By cash—Rent of dairy	40 50
Oct. 31	By cash—Labor, P. Bocoli	2 65
Nov. 7	By cash—Rebate on band instruments	1 45
Nov. 30	By cash—Rent of dairy	40 50
Nov. 30	By cash—Sale of shoes	2 50
Dec. 4	By cash—Rent of Santa Clara property	100 00
Dec. 15	By cash—Sale of fruit	27 00
Dec. 15	By cash—Sale of supplies	26 40
Dec. 18	By cash—Sale of hides	51 00
Dec. 18	By cash—Rent of dairy	40 50
Dec. 31	By cash—Commissary sales	10 25
1897—Jan. 5	By cash—Interest special deposit	530 34
Jan. 29	By cash—Commissary sales	14 90
Feb. 12	By cash—Sale of hides	30 25
Feb. 27	By cash—Commissary sales	17 00
Mar. 1	By cash—Rent of dairy	40 50
Mar. 20	By cash—Commissary sales	5 50
Mar. 27	By cash—Rent of dairy	40 50
Apr. 30	By cash—Commissary sales	70 85
May 1	By cash—Rent of dairy	40 50
May 27	By cash—Rent of dairy	40 50
May 29	By cash—Rent of Santa Clara property	100 00
June 1	By cash—Commissary sales	14 23
June 15	By cash—Rent of dairy	40 50
June 28	By cash—Commissary sales	18 40
		$2,182 67
	By cash—From parents and guardians	5,842 00
	By cash—Special donations	510 00
		$8,534 67

SCHEDULE C.

Classified Expenditures, Forty-eighth Fiscal Year.

Salaries	$29,517 19
Groceries, provisions, etc.	5,786 55
Flour, meal, etc.	2,825 90
Dairy supplies	3,303 15
Meat	1,045 18
Cattle	2,577 31
Tea, coffee, and spices	466 30
Dry goods and clothing	1,770 91
Furniture and bedding	2,389 91
Laundry supplies	424 28
Hardware	1,026 74
Fuel	5,316 04
Light	2,082 90
Crockery	537 32
Farm supplies, implements, etc.	1,235 47
Stationery	302 15
Forage	687 17
Shoe findings	1,083 70
Poultry	161 69
Ice	191 33
Drugs	507 68
Paints, oils, etc.	528 27
Rubber goods	57 14
Coffins	208 00
Brooms	40 85
Repairs	2,209 24
Building material	2,085 12
Hogs	120 80
Horses	155 00
Blacksmithing	273 70
Traveling expense	635 00
Contingent expense	363 83
Scales	45 86
Expressage	136 35
Postage	211 36
Freight	220 66
Expense	545 37
Telephones, repairs, etc.	341 84
Advertisements	105 00
Telegraph and telephone charges	112 36
	$72,634 62

SCHEDULE D.

Recapitulation of Receipts and Expenditures During Forty-eighth Fiscal Year.

CR.

By cash in hands of Treasurer	$6,011 42
By cash in hands of Superintendent	339 50
By cash from State Controller	72,634 62
By cash from parents and guardians, account maintenance	5,842 00
By cash, sale of products, rent, etc.	1,652 33
By cash, interest on special deposit	530 34
By cash, special donations	510 00
	$87,520 21

DR.

To cash, maintenance, State funds	$72,634 62
To cash, Superintendent's residence	3,216 46
To cash, laying water pipe	1,624 00
To cash, improvement of grounds	1,418 93
To cash, building material	889 79
To cash, band instruments	87 55
To cash, personal account	630 80
To cash, miscellaneous supplies	2,193 47
To cash, balance in hands of Treasurer	4,824 59
	$87,520 21

SCHEDULE E.

Payments Made from the State Appropriation for Maintenance During the Forty-eighth Fiscal Year.

1896—Aug. 5—Payroll for month of July, 1896		$2432 93	
	G. W. McNear, flour, meal, and feed	254 79	
	Louis Waser, milk, eggs, and chickens	233 25	
	John L. Howard, coal	193 75	
	Crane Company, pipe fittings, pipe	178 57	
	G. W. Beatty, meat and tallow	153 44	
	Grace Bros., butter and potatoes	151 58	
	Pacific Marine Supply Co., groceries	109 78	
	Owen Burns, wood	98 60	
	Mack & Co., drugs and medicines	53 21	
	Dr. A. E. Osborne, contingent expenses	52 50	
	J. D. Sullivan, masonry and repairs	47 65	
	Standard Oil Co., gasoline	44 00	
	George H. Tay & Co., caldron, grate, etc.	39 31	
	F. Duhring, eggs	37 44	
	Nathan, Dohrmann & Co., crockery	35 01	
	Bass-Hueter Paint Co., paints, plaster, etc.	33 05	
	Union Ice Co., ice	27 66	
	John T. Harrington, traveling expenses	22 35	
	M. F. Turley, blacksmithing and repairs	22 25	
	Gorham Rubber Factory, hose and reel	19 35	
	A. Schilling & Co., baking powder, tea, etc.	17 62	
	Rohrer, Einhorn & Co., dry goods	14 84	
	Whitaker & Ray Co., school books	12 35	
	F. Clewe, soap and lap robe	12 13	
	Sherman Bros., straw	12 00	
	William P. Edwards, contingent expenses	11 60	
	A. Paladini, fish	10 65	
	Gladding, McBean & Co., sewer pipe	10 10	
	Dunham, Carrigan & Hayden Co., hardware, etc.	10 04	
	R. R. Reibenstein, traveling expenses	9 40	
	John T. Harrington, traveling expenses	8 70	
	R. R. Reibenstein, traveling expenses	8 50	
	R. A. Bourne, shoe findings	8 50	
	Getz Bros., pork	7 25	
	William Green, brick	6 25	
	Mrs. L. Herger, poultry	6 00	
	Sunset Telephone and Telegraph Co., rent	5 00	
	Holbrook, Merrill & Stetson, hardware	4 10	
	Burdell Creamery, milk	3 60	
	Le Count Bros., stationery	3 23	
	Troy Laundry Machinery Co., laundry supplies	2 50	
	J. V. Miner, poultry and eggs	2 40	
	Mrs. A. Peterson, poultry and eggs	1 50	
			$4,572 57
1896—Sept. 2—Payroll for month of August, 1896		$2,361 40	
	P. Monahan, hay	326 52	
	Owen Burns, wood	283 89	
	Louis Waser, milk	248 25	
	Pacific Marine Supply Co., groceries and provisions	233 41	
	G. W. McNear, flour and meal	203 00	
	Rohrer, Einhorn & Co., dry goods	156 16	
	E. R. Allen, lumber	132 95	
	Grace Bros., butter and potatoes	112 14	
	Standard Oil Co., gasoline	110 00	
	Belden & Hehir, harness	66 45	
	Pierce Powers, wood	63 68	
	A. Schilling & Co., tea and coffee	60 66	
	John Phillips, fruit	59 95	
	Buckingham & Hecht, shoe uppers	57 00	
	Bass-Hueter Paint Co., paints and oils	56 30	
	Henry Bernhard & Co., pillows	54 95	
	Dr. A. E. Osborne, contingent expenses	51 60	
	Golden Gate Woolen Mfg. Co., cloth	44 85	
	Mack & Co., drugs and medicines	44 74	
	F. Duhring, eggs	32 64	
	George H. Tay Co., iron and tinware	27 66	
	Troy Laundry Machinery Co., laundry supplies	20 22	

SCHEDULE E—Continued.

1896—Sept. 2—John T. Harrington, traveling expenses	$19 75		
Dunham, Carrigan & Hayden Co., hardware	19 57		
A. W. Weaver, blacksmithing	19 50		
Union Ice Co., ice	17 50		
Nathan, Dohrmann & Co., crockery, etc.	17 35		
Industrial Home for Adult Blind, brooms	13 20		
A. Paladini, fish	8 60		
Getz Bros. & Co., pork	7 25		
Will & Finck Co., shears and tinware	6 93		
Gorham Rubber Factory	6 75		
Sonoma Preserve Co., pickles	6 50		
R. R. Reibenstein, traveling expenses	6 35		
W. P. Edwards, traveling expenses	5 55		
Sunset Telephone and Telegraph Co., rent	5 00		
John G. Ils & Co., range rings	2 00		
Sunset Seed and Plant Co., seeds	1 42		
			$4,971 64
1896—Oct 7—Payroll for month of September, 1896	$2,234 62		
Cotati Company, cattle	569 80		
Louis Waser, milk	238 25		
G. W. McNear, flour, meal, and feed	214 84		
John L. Howard, coal	193 75		
Pacific Marine Supply Co., groceries and provisions	165 13		
Grace Bros., butter and potatoes	159 52		
Standard Oil Co., gasoline and coal oil	143 50		
Eberhard Tanning Co., leather	102 87		
Anglo-American Crockery and Glassware Co., crockery	101 71		
Henry Bernhard & Co., iron bedsteads	81 50		
Dr. A. E. Osborne, contingent expenses	76 30		
Baker & Hamilton, gang plow	72 50		
Crane Co., pipe valves and trap	61 16		
Leppo's Furniture House, furniture	55 10		
J. D. Sullivan, patching and labor on spring	49 50		
Bernhard Mattress Co., chairs	41 25		
F. Duhring, eggs	39 72		
Fairbanks, Morse & Co., meat scales	37 75		
O'Connor, Moffatt & Co., dry goods	32 50		
F. Clewe, soap and butter	32 00		
Bass-Hueter Paint Co., paints and glass	30 75		
Dunham, Carrigan & Hayden Co., hardware and tools	30 55		
Rohrer, Einhorn & Co.	30 60		
Getz Bros. & Co., butter	28 35		
G. W. Beatty, tallow	28 00		
Joseph Degliantoni, labor on spring	26 25		
Peter Boccoli, labor on spring	26 25		
M. F. Turley, blacksmithing	24 00		
Langley & Michaels, medicines	21 99		
John T. Harrington, traveling expenses	20 50		
Union Ice Co., ice	19 25		
John T. Harrington, traveling expenses	18 35		
R. R. Reibenstein, traveling expenses	17 35		
A. Schilling & Co., baking powder	16 20		
Cunningham, Curtiss & Welch, blank books	15 00		
John G. Ils & Co., retinning kettles	14 00		
George P. McNear, cement	168 00		
Nathan, Dohrmann & Co., crockery	13 01		
H. Williamson, heater grate	11 00		
William P. Edwards, contingent expenses	9 60		
R. A. Bourne, shoe findings	8 90		
A. Paladini, fish	8 45		
R. R. Reibenstein, traveling expenses	6 25		
Le Count Bros., stationery	6 12		
Angelo Pari, labor on spring	10 50		
Charles J. Poppe, supplies	5 82		
Mack & Co., medicines, etc.	5 15		
Sunset Telephone Co., rent	5 00		
L. G. F. Atkins, dry goods	2 70		
H. S. Crocker Co., profile paper	1 50		
Owen Burns, wood	225 78		
Pierce Powers, wood	67 66		
William J. Ping, expense chasing runaway boys	7 45		
G. F. White, prunes	84 40		
S. F. & N. P. Railway Co., freight	60 43		
			$5,778 38

SCHEDULE E—Continued.

1896—Nov. 6—Payroll for month of October, 1896		$2,357 83	
Simonds Saw Co., watchman clock		350 00	
Louis Waser, milk		247 65	
Standard Oil Co., gasoline and coal oil		231 50	
Pacific Marine Supply Co., groceries and provisions		222 68	
G. W. McNear, flour, meal, and feed		216 70	
Grace Bros., butter and potatoes		200 79	
John L. Howard, coal		193 75	
Owen Burns, wood		169 89	
Rohrer, Einhorn & Co		127 22	
Dunham, Carrigan & Hayden Co., hardware and pipe		121 14	
Thomas Hutchinson, hogs		120 80	
Levi Strauss & Co., dry goods		111 99	
Camm & Hedges, lumber		104 62	
Goldstone Bros., blankets		75 00	
A. Schilling & Co., tea and coffee		69 34	
Mack & Co., drugs and medicine		66 19	
Gladding, McBean & Co., sewer pipe and firebrick		62 70	
Martin Eden, seed oats		59 82	
Pierce Powers, wood		51 74	
Bernhard Mattress Co., furniture		49 50	
Golden Gate Woolen Mfg. Co., cloth		44 85	
H. S. Crocker Co., stationery		36 86	
F. Duhring, eggs		24 00	
C. H. Meyer & Bros., hats and caps		23 75	
W. W. Montague & Co, kitchen ware		19 63	
Cunningham, Curtiss & Welch, stationery		3 00	
Sonoma Preserve Co., vinegar and pickles		17 90	
Bass-Hueter Paint Co., cementico, etc.		17 80	
Union Ice Co., ice		13 45	
A. Paladini, fish		10 65	
Anglo-American Crockery and Glassware Co., crockery		10 06	
Joshua Hendy Machine Works, pulley and belt		7 52	
Hohram Rubber Factory, rubber sheeting		6 75	
Patrick & Co., rubber stamps		6 70	
G. W. Gibbs Co., blacksmith's coal		4 76	
Weston Basket Co., picking baskets		3 60	
W. P. Edwards, traveling expenses		3 80	
L. Wadham, experting accounts		126 95	
J. D. Sullivan, labor on Rolette Spring		120 75	
J. D. Sullivan, patching and repairs		106 25	
Dr. A. E. Osborne, contingent expenses		56 16	
Joseph Degliatoni, labor on spring		39 75	
Angelo Para, labor on spring		36 75	
Peter Boccoli, labor on spring		36 75	
A. W. Weaver, blacksmithing		19 60	
John T. Harrington, traveling expenses		18 95	
Dr. H. H. Davis, medical services		15 00	
M. F. Turley, blacksmithing		13 25	
R. R. Reibenstein, traveling expenses		7 55	
Sunset Telephone and Telegraph Co., rent		5 00	
			$6,068 64
1896—Dec. 3—Payroll for month of November, 1896		$2,411 05	
George F. White, dried fruit		274 32	
Louis Waser, milk		253 50	
G. W. McNear, flour, meal, and feed		248 94	
Standard Oil Co., gasoline and coal oil		243 00	
John L. Howard, coal		229 40	
Grace Bros., butter and potatoes		222 24	
Pacific Marine Supply Co., groceries and provisions		200 44	
John Phillips, dried fruit		144 60	
Owen Burns, wood		151 62	
H. S. Crocker Co., filing case and stationery		101 50	
Herring, Hall, Marvin Co., safe		95 00	
Golden Gate Woolen Mfg. Co., blankets		81 61	
Eberhard Tanning Co., sole leather		68 70	
Anglo-American Crockery and Glassware Co., crockery and lamps		60 91	
Rohrer, Einhorn & Co., dry goods		47 31	
P. Monahan, beef cattle		46 00	
Bass-Hueter Paint Co., cementico, etc.		35 64	
Levi Strauss & Co., dry goods		34 80	
Thomas Hutchinson, turkeys		34 56	
Gladding, McBean & Co., sewer pipe and drain tile		31 51	

SCHEDULE E—Continued.

1896—Dec. 3—A. Schilling & Co., coffee and spice	$25 22		
G. W. Beatty, tallow	25 20		
Langley & Michaels Co., drugs and medicines	24 48		
Baker & Hamilton, harrow	23 87		
George H. Tay Co., ash pans	22 20		
F. Duhring, eggs	20 16		
Sanborn, Vail & Co., stationery, etc.	19 64		
Redington & Co., drugs and medicines	19 02		
Pierce Powers, wood	18 90		
Leppo's Furniture House, rugs	18 25		
William Kline, soap	17 55		
J. W. Brand, turkeys	16 44		
Union Ice Co., ice	15 60		
Joshua Hendy Machine Works, belting and dyes	14 21		
Industrial Home for Adult Blind, brooms	13 95		
Dunham, Carrigan & Hayden Co., nails and shovels	13 90		
Stein, Simon & Co., tailors' supplies	11 09		
Frank Weaver, straw	9 00		
Marcy & Dunbar, stovepipe, etc.	8 90		
Bernhard Mattress Co., mattress	8 50		
Mangrum & Otter, kitchen ware	8 45		
Buckingham & Hecht, shoe findings	8 30		
R. A. Bourne, shoe findings	7 25		
A. Paladini, fish	6 45		
Goodyear Rubber Co., rubber sheeting	6 26		
Patrick & Co., rubber stamps	5 25		
L. G. F. Atkins, ammunition	4 20		
William Green, lime	3 50		
George F. King, sweet potatoes	3 25		
Badlam Bros., gas burners	3 12		
Charles J. Poppe, supplies	2 79		
W. W. Montague & Co., kitchen ware	2 50		
Cunningham, Curtiss & Welch, stationery	2 10		
Whitaker & Ray Co., kindergarten supplies	1 48		
South Bend Iron Works, plow shares	1 26		
J. D. Sullivan, repairs	57 00		
Dr. A. E. Osborne, contingent expenses	51 05		
Joseph Degliantoni, labor Rolette Spring	33 00		
Angelo Para, labor Rolette Spring	30 75		
Peter Boccoli, labor Rolette Spring	22 50		
J. T. Reed, labor Rolette Spring	25 50		
R. R. Reibenstein, traveling expenses	24 95		
William P. Edwards, traveling expenses	16 85		
John Phillips, repairs to heater	9 00		
M. F. Turley, blacksmithing	6 70		
Sunset Telephone & Telegraph Co., rent	5 00		
Thomas P. Woodward, traveling expenses	4 80		
Pacific States Type Foundry, repairing typewriter	4 25		
W. J. Ping, expenses buying cattle	2 75		
			$5,722 99
1897—Jan. 6—Payroll for month of December, 1896	$2,506 80		
Standard Oil Co., gasoline and coal oil	332 00		
Louis Waser, milk	261 95		
Camm & Hedges, lumber	254 40		
George W. Beatty, beef cattle	254 10		
G. W. McNear, flour, meal, and feed	252 40		
Grace Bros., butter and potatoes	245 60		
Buckingham & Hecht, shoe uppers and gum boots	222 91		
John L. Howard, coal	193 75		
Levi Strauss & Co., dry goods	162 89		
Pacific Marine Supply Co., groceries and provisions	145 95		
Golden Gate Woolen Mfg. Co., blankets and cloth	126 07		
Owen Burns, wood	121 69		
Rohrer, Einhorn & Co., dry goods	113 90		
Dunham, Carrigan & Hayden Co., pipe and fittings	62 47		
P. J. Stein, corn	61 75		
Gladding, McBean & Co., sewer pipe	55 70		
Henry Bernhard & Co., mattresses	55 00		
Charles Winters, harness	54 65		
Thomas Hutchinson, poultry	33 10		
W. A. Thompson, poultry	32 24		
William Cline, soap and vegetables	31 03		
F. Duhring, eggs	27 84		
Mack & Co., drugs	23 85		

SCHEDULE E—Continued.

1897—Jan. 6—Bass-Hueter Paint Co., paints, etc.		$21 23	
	George H. Tay Co., graniteware, etc.	18 90	
	Anglo-American Crockery & Glassware Co., crockery, etc.	18 56	
	R. A Bourne, shoe findings	18 23	
	O'Connor, Moffatt & Co., dry goods	13 95	
	A. Paladini, fish	10 65	
	A. Schilling & Co., baking powder, etc.	9 85	
	Will & Finck Co., shears, etc.	9 05	
	Union Ice Co, ice	8 60	
	Joshua Hendy Machine Works, laundry supplies	8 15	
	George W. Beatty, tallow	8 00	
	Charles J. Poppe, supplies	8 00	
	Frank Weaver, straw	6 75	
	Goodyear Rubber Co., rubber sheeting, etc.	6 41	
	W. W. Montague & Co., kitchen ware	5 61	
	Baker & Hamilton, pruning tools	6 55	
	L. G. F. Atkins, feed	2 53	
	H. S. Crocker Co., stationery	1 05	
	E. Convey & Sons, meat	193 09	
	H. F. Ward, expressage and postage	95 00	
	J. D. Sullivan, repairs to sewer	75 37	
	J. G. Marcy, repairs at reservoir	71 25	
	S. F. & N. P. Railway Co., freight	63 94	
	Joseph Degliantoni, labor at Rolette Spring	35 25	
	Peter Boccoli, labor at Rolette Spring	34 87	
	Angelo Para, labor at Rolette Spring	25 50	
	M. F. Turley, blacksmithing	17 90	
	Dr. A. E. Osborne, traveling expenses	11 10	
	Sunset Telephone Company, rent and switching	10 06	
	William P. Edwards, traveling expenses	8 60	
	W. J. Ping, traveling expenses	4 00	
	A. W. Weaver, horse shoeing	3 00	
	A. P. Overton, traveling expenses	25 90	
			$6,489 03
1897—Feb. 2—Payroll for month of January, 1897		$2,542 92	
	John L Howard, coal	736 25	
	L. Waser, milk	263 15	
	G. W. McNear, flour, meal, and feed	227 38	
	F. Tonner, clothing	220 01	
	Pacific Marine Supply Co., groceries and provisions	156 12	
	Standard Oil Co., gasoline and coal oil	155 00	
	Grace Bros, butter and potatoes	151 54	
	Rohrer, Einhorn & Co., dry goods	18 60	
	Owen Burns, wood	101 35	
	M. S. Davis, burial cases	88 00	
	A. Schilling & Co., tea, coffee, etc.	82 10	
	The Singer Manufacturing Co., sewing machine	60 00	
	E. Convey & Sons, meat	57 21	
	William Kearny, seed oats	35 58	
	William Cline, soap and vegetables	23 05	
	F. Duhring, eggs	23 04	
	Baker & Hamilton, hardware	20 75	
	Pacific Butchers' Supply Co., farmer's boiler, etc.	20 50	
	Redington & Co., drugs	19 98	
	California Wire Cloth Co., wire netting, etc.	18 65	
	William Green, lime	16 50	
	Camm & Hedges, lumber	14 15	
	Industrial Home for Adult Blind, brooms	13 70	
	H. Hartin, tallow	13 55	
	H. S. Crocker Co., stationery	10 95	
	Dunham, Carrigan & Hayden Co., hardware	10 69	
	John G. Ils & Co., range fittings	10 00	
	A. Paladini, fish	8 80	
	Payot, Upham & Co., kindergarten supplies	8 14	
	Union Ice Co., ice	7 95	
	J. P. Weems, vinegar	7 40	
	Goodyear Rubber Co, rubber sheeting, etc.	6 48	
	Stein, Simon & Co., tailor's supplies	3 25	
	Palace Hardware Co., hardware	2 60	
	Robert P. Hill, ammunition	1 95	
	Sunset Seed and Plant Co., seeds	1 55	
	Sanborn, Vail & Co., pencils, etc.	1 34	
	Anglo-American Crockery and Glassware Co., crockery, etc.	1 00	
	Patrick & Co., rubber stamps	75	

SCHEDULE E—Continued.

1897—Feb. 2—J. D. Sullivan, repairs	$216 25		
Joseph Degliantoni, labor on vegetable garden	31 50		
Peter Boccoli, labor on vegetable garden	31 50		
Angelo Para, labor on vegetable garden	30 75		
H. F. Ward, postage stamps	30 95		
H. F. Ward, express charges	16 35		
Dr. A. E. Osborne, contingent expenses	21 25		
Willliam Kearny, labor sowing grain	16 00		
M. F. Turley, blacksmithing	15 30		
Sunset Telephone & Telegraph Co., rent and switching	14 70		
William P. Edward, traveling expenses	4 80		
Julius Fochetti, blacksmithing	3 50		
			$5,594 78
Mar. 3—Payroll for month of February, 1897	$2,349 55		
Standard Oil Co., gasoline and coal oil	282 40		
Louis Waser, milk	236 60		
G. W. McNear, flour, meal and feed	264 86		
John L. Howard, coal	193 75		
George W. Beatty, beef cattle	173 43		
Grace Bros., butter and potatoes	163 56		
California Electrical Works, telephones	133 85		
Bass-Hueter Paint Co., paints and glass	119 31		
Buckingham & Hecht, shoe uppers	116 70		
E. Convey & Sons, meat	116 55		
Pacific Marine Supply Co., groceries and provisions	111 45		
Rohrer, Einhorn & Co., dry goods	100 72		
Eberhard Tanning Co., sole leather	88 65		
Levi Strauss & Co., dry goods	63 55		
A. Schilling & Co., tea and coffee	58 14		
Howe Scale Co., scales	45 86		
Mack & Co., drugs	42 75		
Crane Co., hardware	36 17		
William Cline, soap and vegetables	25 45		
William P. Edwards, pump and rifle	25 00		
S. F. & N. P. Railway Co., freight	22 67		
F. Duhring, eggs	22 08		
Joshua Hendy Machine Works, laundry supplies	20 42		
Kopf & Donovan, seed barley	20 29		
Sanborn, Vail & Co., stationery	18 14		
H. Martin, tallow	14 60		
Manerum & Otter, enameled ware	14 40		
California Wire Cloth Co., wire netting	12 11		
Nathan, Dohrmann & Co., crockery	10 08		
A. Paladini, fish	8 95		
Baker & Hamilton, rubber hose	8 26		
R. A. Bourne, shoe findings	7 15		
Palace Hardware Co., hardware	6 35		
Union Ice Co., ice	5 60		
Will & Finck Co., repairing shears	3 75		
Mrs. Hayes, poultry	3 75		
C. J. Poppe, supplies	2 75		
Redington & Co., glass jar	2 35		
J. T. Reed, repairs, etc.	402 00		
W. S. Harris, repairs, etc.	129 81		
J. D. Sullivan, repairs, etc.	101 25		
H. F. Ward, postage stamps and express charges	31 70		
John T. Harrington, traveling expenses	16 65		
John T. Harrington, traveling expenses	15 95		
M. F. Turley, blacksmithing	13 40		
Sunset Telephone and Telegraph Co., rent and switching	11 05		
William P. Edwards, traveling expenses	9 65		
Dr. A. E. Osborne, traveling expenses	9 10		
Jos. Degliantoni, labor on farm	4 87		
Peter Boccoli, labor on farm	3 00		
Angelo Para, labor on farm	3 00		
			$5,701 43
April 7—Payroll for month of March, 1897	$2,590 75		
Pelton Bros., beef cattle	535 00		
Southern Pacific Co., freight on beef cattle	90 00		
H. H. Gillette, expense on beef cattle	17 35		
John L. Howard, coal	387 50		
L. Waser, milk	260 65		
G. W. McNear, flour, meal and feed	221 37		
E. Convey & Sons, meat	191 57		

SCHEDULE E—Continued.

1897—April 7—Grace Bros., butter and potatoes		$174 72	
Pacific Marine Supply Co., groceries and provisions		151 91	
Golden Gate Woolen Mfg. Co., blankets and cloth		128 45	
Standard Oil Co., gasoline and coal oil		121 50	
Buckingham & Hecht, shoe-shop supplies		80 53	
A. W. Weaver, hay		80 40	
Rohrer, Einhorn & Co., dry goods		160 55	
F. Duhring, eggs		50 88	
Palace Hardware Co., hardware		30 59	
C. E. Haven & Co., plows		30 00	
Troy Laundry Machinery Co., laundry supplies		28 42	
Sunset Seed and Plant Co., fruit, trees and vines		27 25	
Joshua Hendy Machine Works, laundry supplies		21 38	
L. Waser, hay		20 83	
George P. McNear, straw and feed		19 17	
John G. Ils & Co., kitchen ware		15 90	
Sanborn, Vail & Co., stationery		15 20	
H. Hartin, tallow		14 77	
Trumbull & Beebe, seeds		13 76	
W. M. Vellenoeth, carpenter tools		11 00	
F. Clewe, sulphur		9 66	
Union Ice Co., ice		9 03	
Bass-Hueter Paint Co., oils		9 00	
Redington & Co., dispensing tanks		8 25	
John F. English, onions		8 00	
M. H. Dignan, drugs		8 00	
J. P. Weems, vinegar		7 20	
Goodyear Rubber Co., rubber sheeting		6 26	
A. Paladini, fish		9 75	
S. Oberdeener, medicines		6 00	
Stein, Simon & Co., tailor's supplies		5 38	
R. A. Bourne, shoe-shop supplies		5 25	
Pacific Butchers' Supply Co., cleavers		4 70	
P. Berwin & Bro., hats		3 28	
George H. Tay & Co., milk pans		3 15	
C. H. Meyer & Bro., hats		2 35	
Marcy & Dunbar, tinware		2 25	
Whitaker & Ray Co., kindergarten supplies		2 21	
Crane Co., hardware		1 86	
Joseph Degliantoni, pruning vines		65 00	
A. Del Valle, pruning trees		29 30	
The Evening Post, advertising		40 00	
Sonoma Democrat, advertising		37 50	
H. F. Ward, expressage and postage		37 85	
John T. Harrington, traveling expenses		25 80	
John T. Harrington, traveling expenses		15 85	
R. R. Reibenstein, traveling expenses		20 70	
William P. Edwards, traveling expenses		19 00	
Dr. A. E. Osborne, traveling expenses		32 30	
M. F. Turley, blacksmithing		14 25	
Sunset Telephone Co., rent and switching		13 90	
			$5,954 43
May 5—Payroll for month of April, 1897		$2,479 90	
Pacific Marine Supply Co., groceries and provisions		402 76	
Grace Bros., butter, potatoes and provisions		259 59	
G. W. McNear, flour, meal and feed		254 12	
Louis Waser, milk		253 80	
Bernhard Mattress Co., bedsteads and mattresses		232 50	
John L. Howard, coal		194 50	
Owen Burns, wood		188 20	
Henry Cowell Co., cement		168 60	
Standard Oil Co., gasoline and oil		145 80	
Rohrer, Einhorn & Co., dry goods		114 46	
Pacific Butchers' Sup. Co., meat chopper and sausage mach.		97 50	
A. W. Weaver, hay		78 87	
George P. McNear, straw and feed		73 38	
F. Duhring, eggs		67 20	
Mangrum & Otter, kitchen range, etc.		64 55	
A. Schilling & Co., tea, coffee, etc.		55 56	
Charles Clawson, wood		54 00	
Bass-Hueter Paint Co., paints and cementico		53 95	
C. E. Haven & Co., hardware and pipe		49 94	
M. S. Davis, burial cases		48 00	
Buckingham & Hecht, shoe-shop supplies		47 07	

SCHEDULE E—Continued.

1897—May 5—Nathan, Dohrmann & Co., crockery	$46 89		
Golden Gate Woolen Mfg. Co., uniform cloth	44 84		
O'Connor, Moffatt & Co., table linen	41 53		
Troy Laundry Machinery Co., laundry supplies	38 96		
P. Monahan, wood	34 87		
Redington & Co., drugs	30 53		
Trumbull & Beebe, seeds	27 66		
Joshua Hendy Machine Works, laundry supplies	19 13		
Langley & Michaels Co., drugs	17 33		
Dunham, Carrigan & Hayden Co., hardware	16 50		
The Gutta Percha and Rubber Mfg. Co., garden hose	13 25		
Union Ice Co., ice	12 00		
A. Paladini, fish	11 65		
Will & Finck Co., baskets and bells	11 00		
George H. Tay Co., granite ware and milk pans	10 15		
El Quito Olive and Vine Farm, olive oil	9 75		
Mack & Co., drugs	9 47		
M. H. Dignan, drugs	7 50		
John F. English, onions	7 40		
Goodyear Rubber Co., rubber sheeting	6 26		
Sanborn, Vail & Co., stationery	60		
Frank Weaver, labor on farm	53 00		
William Dickson, labor on farm	52 00		
A. Dowdall, labor on farm	41 62		
F. Del Nucchia, labor on farm	39 75		
Paolo Benassini, labor on farm	32 25		
Luigi Grossi, labor on farm	29 25		
H. F. Ward, postage and expressage	34 35		
M. F. Turley, blacksmithing	31 20		
S. F. & N. P. Railway Co., freight	25 67		
A. W. Weaver, blacksmithing	17 15		
Sunset Telephone Co., rent and switching	12 70		
John T. Harrington, traveling expenses	21 50		
William P. Edwards, traveling expenses	16 50		
R. R. Reibenstein, traveling expenses	14 25		
Thomas P. Woodward, traveling expenses	2 40		
Dr. A. E. Osborne, contingent expenses	7 50		
			$6,232 61
June 2—Payroll for month of May, 1897	$2,616 55		
Miller & Lux, beef cattle	981 60		
Camm & Hedges, lumber	433 45		
John L. Howard, coal	426 25		
Bernhard Mattress Co., bedsteads and furniture	368 50		
Louis Waser, milk and hay	300 54		
Pacific Marine Supply Co., groceries and provisions	219 71		
G. W. McNear, flour, meal and feed	211 10		
Henry Cowell & Co., cement	168 60		
Leppo's Furniture House, furniture	167 20		
Rohrer, Einhorn & Co., dry goods	155 94		
Standard Oil Co., gasoline and coal oil	172 60		
Buckingham & Hecht, shoe findings	124 64		
Owen Burns, wood	120 45		
Grace Bros., butter	110 38		
William P. Edwards, two horses	100 00		
Golden Gate Woolen Mfg. Co., blankets	77 92		
Pierce Powers, wood	64 86		
Nathan, Dohrmann & Co., crockery	50 44		
A. Schilling & Co., tea, coffee, etc	46 30		
F. Duhring, eggs	45 12		
Sanborn, Vail & Co., stationery	39 48		
George P. McNear, feed	31 97		
C. H. Meyer & Bros., hats	28 50		
Santa Rosa Ice Co., ice	25 25		
Crane Co., hardware	23 67		
S. Foster & Co., groceries	20 21		
Mangrum & Otter, enameled ware	20 05		
Troy Laundry Machinery Co., laundry supplies	19 23		
Goodyear Rubber Co., rubber goods	16 28		
Union Ice Co., ice	16 80		
Anglo-American Crockery and Glassware Co., lamps and chimneys	16 20		
William Cline, bathing spirits	16 05		
Joshua Hendy Machine works, laundry supplies	14 80		
John F. English, onions	11 88		

SCHEDULE E—Continued.

1897—June 2—C. E. Haven & Co., hardware		$9 96	
A. Paladini, fish		9 10	
H. R. Martins, poultry		7 60	
R. A. Bourne, shoe findings		7 10	
C. J. Poppe, supplies		5 05	
Stein, Simon & Co., tailors' supplies		4 70	
Mrs. P. Malone, poultry		4 50	
R. P. Hill, poultry		4 50	
O'Connor, Moffatt & Co., dry goods		2 55	
California Electrical Works, alterations and repairs to telephone system		207 99	
R. J. Dowdall, cultivating farm		178 75	
V. L. Pieratt, grafting vines		127 50	
M. F. Turley, blacksmithing		37 85	
H. F. Ward, postage and expressage		37 95	
Dr. H. H. Davis, medical services		35 00	
Paolo Benassini, labor on farm		39 00	
A. Davalli, labor on farm		35 25	
Luigi Grossi, labor on farm		34 87	
F. Del Buschia, labor on farm		32 25	
Frank Weaver, labor on farm		34 00	
William Dickson, labor on farm		28 00	
J. D. Sullivan, repairing sewers, etc.		30 00	
Albert Sherman, repairing sewers, etc.		10 50	
S. F. & N. P. Railway Co, freight		18 38	
Sunset Telephone and Telegraph Co., rent and switching		12 10	
William P. Edwards, traveling expenses		26 30	
R. R. Reibenstein, traveling expenses		19 95	
Dr. A. E. Osborne, traveling expenses		5 05	
Trembley, Wylie & Co., painting and repairing bus		36 25	
			$8,369 20
July 6—Payroll for month of June, 1897		$2,634 29	
John L. Howard, coal		427 00	
G. W. McNear, flour, etc.		256 31	
L. Waser, milk		253 95	
Grace Bros., butter and potatoes		253 83	
Pacific Marine Supply Co., groceries and provisions		240 82	
Henry Cowell & Co., cement and lime		188 13	
Rohrer, Einhorn & Co., dry goods		183 72	
C. E. Haven & Co., hardware		158 44	
Camm & Hedges, lumber		143 00	
E. Convey & Sons, meat		184 35	
F. Tonner, clothing		111 50	
Buckingham & Hecht, leather and findings		103 95	
Standard Oil Co., gasoline and coil oil		101 80	
Golden Gate Woolen Mfg. Co., cloth		91 33	
Brown Bros. & Co., clothing		90 75	
Bass-Hueter Paint Co., paints and oils		86 38	
H. Hartin, tallow		77 40	
M. S. Davis, coffins		72 00	
Pierce Powers, wood		72 64	
F. Duhring, eggs		57 60	
Owen Burns, wood		52 00	
Goodyear Rubber Co., sheeting and stair treads		46 76	
A. Schilling & Co., tea, coffee, etc.		42 93	
E. W. Hill, mimeograph supplies		40 20	
W. & J. Sloane & Co., cocoa matting		40 05	
Santa Rosa Ice Co., ice		28 25	
Nathan, Dohrmann & Co., crockery		26 94	
O'Connor, Moffatt & Co., dry goods		26 45	
John T. Reed, doors, moulding, brick, etc		26 37	
Dunham, Carrigan & Hayden Co., hardware		25 81	
Mangrum & Otter, kitchen utensils		25 45	
Palace Hardware Co., hardware		25 26	
Miller & Wilkinson, poultry		25 00	
Frank Weaver, horse		25 00	
George W. Beatty, meat and butter		22 27	
John H. Hill, saddle		20 00	
N. Clark & Sons, sewer pipe		19 33	
Troy Laundry Machinery Co., laundry supplies		18 00	
Bernhard Mattress Co., table and crumb cloth		16 25	
John G. Ils & Co., range top		14 75	
Joshua Hendy Machine Works, laundry supplies		14 00	
M. H. Dignan, drugs		13 50	

SCHEDULE E—Continued.

1897—July 6—John F. English, onions		$12 98	
Union Ice Co., ice		12 65	
California Wire Cloth Co., wire cloth		12 21	
Redington & Co., drugs		11 54	
Langley & Michaels Co., drugs		11 20	
C. H. Meyer & Bros., hats		10 50	
A. Paladini, fish		8 50	
J. P. Weems, vinegar		6 90	
Armes & Dallam, pails		6 52	
H. Castignaccio, vegetables		6 00	
Anglo-American Crockery & G. Co., lamp fixtures		4 93	
J. B. O'Brien, dry goods		2 60	
G. H. Hotz, dry goods		2 40	
Trumbull & Beebe, seeds		1 80	
L. G. F. Atkins, supplies		95	
H. Williamson, repairs to heaters		68 35	
A. A. Lomont, papering manor house		34 69	
Daily Report, advertising		27 50	
P. Monahan, cutting hay		41 50	
J. D. Sullivan, repairing boiler house		26 00	
Albert Sherman, repairing boiler house		9 75	
John Wagnon, labor		37 50	
W. H. Cook, labor		26 00	
Paul Benassini, labor on farm		36 00	
F. Del Bucchia, labor on farm		19 50	
Luigi Grossi, labor on farm		11 25	
A. Davalle, labor on farm		5 25	
Sunset Telephone Co., rent and switching		12 85	
M. F. Turley, blacksmithing		10 35	
A. W. Weaver, blacksmithing		4 50	
George Breitenback, repairing harness		3 25	
William P. Edwards, traveling expenses		20 90	
Dr. A. E. Osborne, traveling and contingent		26 27	
H. F. Ward, postage and expressage		63 56	
W. A. Thompson, services of stallion		30 00	
Sanborn, Vail & Co., stationery		51 06	
Thomas P. Woodward, traveling expenses		2 50	
A. P. Overton, traveling expenses		46 35	
R. R. Reibenstein, traveling expenses		16 00	
Petaluma Courier, advertising		6 00	
Trembley & Wylie, repairing and painting wagons		34 75	
			$7,177 02
Aug. 5—Sonoma Lumber Co., lumber	$176 18		
George P. McNear, brick	49 00		
Henry Cowell & Co., bituminous rock	29 91		
S. F. & N. P. Railway Co, freight	19 40		
George W. Beatty, one yearling steer	10 00		
			284 49
Sept. 4—John L. Howard, coal			193 75

SCHEDULE F.

Payments Made from Institution Contingent Fund for Maintenance during the Forty-eighth Fiscal Year.

1896—July 21—James Young	$587 85
William Green	136 80
July 28—John T. Harrington, traveling expenses	22 35
R. R. Reibenstein, traveling expenses	8 50
John T. Harrington, traveling expenses	8 70
R. R. Reibenstein, traveling expenses	9 40
Aug. 1—Hannah Johnson, personal	2 50
Aug. 5—R. R. Reibenstein, traveling expenses	6 35
J. T. Harrington, traveling expenses	19 75
Aug. 6—M. E. Knight, personal	2 25
Aug. 27—E. R. Allen, lumber	194 55
J. D. Sullivan, concrete work	142 75
S. F. & N. P. Railway Co., freight on lumber	15 44
Sept. 2—Henry Cowell & Co., cement	150 60
George P. McNear, cement	150 60
John T. Harrington, traveling expenses	70 50
J. D. Sullivan, concrete work	231 50

SCHEDULE F—Continued.

1896—Sept. 2	George N. Randall, surveying	$102 30
	George Clements, labor on grounds	37 20
	Hugh O'Hara, labor on grounds	25 80
	J. R. Allen, labor on grounds	25 00
	G. W. Clark, undertaking	24 00
	J. R. Price, traveling expenses	16 40
	M. A. Nurse, traveling expenses	5 80
	William Green, shakes	1 25
Sept. 28	J. R. Price, traveling expenses	14 10
	G. N. Randle, surveying	20 00
Oct. 7	R. R. Reibenstein, traveling expenses	7 55
	Lyon & Healy, band instruments	87 55
	Margeret Kenna, making dress	1 00
	Simpson & Roberts, plans, Superintendent's residence	40 00
Oct. 17	George P. McNear, cement	153 60
	George N. Randle, surveying	84 90
	J. D. Sullivan, retaining wall	128 75
	J. D. Sullivan, foundation, Superintendent's residence	38 25
	George Clements, labor on grounds	33 60
	James Young, lumber, sashes, etc.	53 75
	Hugh O'Hara, labor on grounds	26 00
	Index-Tribune, advertising for bids	9 00
	Sonoma Democrat, advertising for bids	7 50
	Santa Rosa Republican, advertising for bids	3 75
	Personal cash	630 80
	S. F. & N. P. Railway Co., freight	29 97
	J. T. Reed, first payment, Superintendent's residence	500 00
Nov. 5	J. R. Price, traveling expenses	10 95
Nov. 13	J. T. Reed, second payment, Superintendent's residence	500 00
Dec. 3	J. T. Reed, third payment, Superintendent's residence	500 00
	J. T. Reed, extras, Superintendent's residence	122 00
	George N. Randle, surveying	100 00
	J. D. Sullivan, retaining wall	88 00
	R. J. Dowdall, grading	54 00
Dec. 4	Santa Clara Bank, collecting rent	25
Dec. 16	Roberts Printing Co., printing cards	3 90
Dec. 17	Dr. George H. Worrall, dentistry	31 50
	Dr. George H. Worrall, dentistry	75 50
Dec. 23	J. R. Price, traveling expenses	5 10
	J. T. Harrington, traveling expenses	15 95
1897—Jan. 8	J. G. Marcy, laying water pipe	1,624 00
	George P. McNear, cement	159 00
	George N. Randle, surveying	77 61
	J. D. Sullivan, retaining wall	67 12
Jan. 22	A. Williams, personal	3 00
Jan. 23	Wells, Fargo & Co., money order	45
	Singer Mfg. Co., sewing-machine	60 00
	Mary F. Hall, personal acct	5 00
	Palace Hardware Co., hardware	81 68
Feb. 3	Palace Hardware Co., hardware	14 49
	George N. Randle, surveying	56 00
Feb. 15	C. E. Harvey, oysters	3 00
	Louise Douglass, personal	11 95
Feb. 17	J. T. Reed, fourth payment, Superintendent's residence	600 00
Mar. 2	Bush and Mallett Co., mantels, Superintendent's residence	189 36
	Santa Rosa Bank, express chgs. on coin	55 95
	Dr. A. E. Osborne, trip to Los Angeles	152 55
Mar. 3	J. T. Reed, final payment, Superintendent's residence	399 00
	J. T. Reed, extras, Superintendent's residence	296 80
	J. D. Sullivan, labor, Superintendent's residence	22 75
	W. S. Harris, extras, alterations, Superintendent's residence	8 30
	A. E. Osborne, expenses to Sacramento	33 20
	C. E. Harvey, oysters	3 00
	Ed. Goethe, capturing escapes	15 00
Apr. 7	Dr. A. E. Osborne, clerical expenses, Sacramento	25 00
	Sonoma Democrat, 500 copies descriptive article	75 00
	R. R. Reibenstein, traveling expenses to Los Angeles	34 95
	Pacific Surety Co., insurance on boilers	25 00
	Home Mutual Ins. Co., insurance, Superintendent's residence	20 00
	Robert P. Hill, contingent expenses	2 50
May 5	R. J. Dowdall, labor on grounds with team	248 50
	A. P. Overton, expenses to Los Angeles	40 75
	Rohrer & Einhorn, dry goods	94 55
	Mack & Co., drugs	20 20
	Golden Gate Woolen Mfg. Co., blankets	81 60

SCHEDULE F—Continued.

1896—June 6	J. D. Sullivan, labor on walks	$48 00
	R. J. Dowdall, labor on grounds	14 00
	S. Sherman, labor on grounds	12 00
	John Partridge, stationery	12 50
		$10,061 00

SCHEDULE G.

Receipts from State Controller on Account of Appropriation for Maintenance for the Forty-ninth Fiscal Year.

1897—Aug. 20	Received cash from State Controller	$284 49
Aug. 20	Received cash from State Controller	4,736 63
Aug. 26	Received cash from State Controller	45 25
Sep. 23	Received cash from State Controller	193 75
Sep. 23	Received cash from State Controller	2,499 28
Oct. 7	Received cash from State Controller	2,800 95
Oct. 13	Received cash from State Controller	5,846 04
Nov. 19	Received cash from State Controller	5,983 82
Dec. 11	Received cash from State Controller	6,115 83
1898—Jan. 27	Received cash from State Controller	6,311 52
Feb. 10	Received cash from State Controller	2,498 72
Feb. 16	Received cash from State Controller	3,791 21
Mar. 12	Received cash from State Controller	2,499 17
Mar. 19	Received cash from State Controller	4,166 60
Apr. 20	Received cash from State Controller	6,634 52
May 23	Received cash from State Controller	6,611 73
June —	Received cash from State Controller	6,570 03
July 21	Received cash from State Controller	2,499 65
July 21	Received cash from State Controller	4,096 66
		$74,185 85

SCHEDULE H.

Receipts from Other Sources than State Appropriations During the Forty-ninth Fiscal Year.

1897—July 22	By cash, Commissary Department	$255 25
July 22	By cash, Commissary Department	79 04
Aug. 19	By cash, Commissary Department	114 30
Aug. 19	By cash, rent of dairy	81 00
Sep. 4	By cash, rent of dairy	40 50
Oct. 11	By cash, Commissary Department	135 51
Oct. 26	By cash, rent of dairy	81 00
Oct. 31	By cash, Commissary Department	32 75
Nov. 23	By cash, Commissary Department	11 53
Dec. 2	By cash, Commissary Department	70 00
1898—Jan. 31	By cash, sale of Santa Clara property	215 10
Feb. 15	By cash, Commissary Department	365 47
Feb. 21	By cash, rent of dairy	40 50
Mar. 3	By cash, sale of hog	3 50
Mar. 26	By cash, Commissary Department	42 44
Mar. 26	By cash, reimbursement of General Fund	152 50
Mar. 26	By cash, sale of beef	76 63
Mar. 26	By cash, Commissary Department	75
Mar. 26	By cash, sale of horses	7 50
May 7	By cash, Commissary sales	30 97
May 29	By cash, Commissary sales	29 60
June —	By cash, Commissary sales	13 95
	By cash, sales of fancy work	1 00
		$1,880 79
	By cash, from parents and guardians	8,492 45
	By cash, special donations	142 45
		$10,515 49

SCHEDULE I.

Classified Expenditures—Forty-ninth Fiscal Year.

Salaries	$29,984 32
Groceries, provisions, flour, meal, meat, etc.	18,338 91
Forage, farm supplies and implements	2,345 89
Live stock	1,784 95
Light and fuel	7,206 33
Dry goods and clothing	4,666 81
Furniture and bedding	1,301 99
Shoe findings, etc.	1,136 13
Glassware, crockery, etc.	447 58
Drugs and medicines	437 38
Building material	2,079 63
Paints and oils	612 01
Stationery	278 89
Hardware, pipe fittings, etc.	2,401 19
Miscellaneous	1,163 84
	$74,185 85

SCHEDULE J.

Recapitulation of Receipts and Expenditures—Forty-ninth Fiscal Year.

CR.

By cash in hands of Treasurer	$4,824 59	
By cash from State Controller	74,185 85	
By cash from parents and guardians	8,492 45	
By cash, sale of products, etc.	1,728 29	
By cash, special donation	142 25	
By cash, reimbursement contingent fund	152 50	
		$89,525 93

DR.

To cash, maintenance, State funds	$74,185 85	
To cash, electric light plant	4,956 32	
To cash, Buckeye engine	1,015 00	
To cash, building bridge	1,914 00	
To cash, improvements, repairs, etc.	3,133 06	
To cash, miscellaneous supplies, etc.	2,545 27	
To cash, balance in hands of Treasurer	1,776 43	
		89,525 93

SCHEDULE K.

Payments Made from the State Appropriation for Maintenance During the Forty-ninth Fiscal Year.

1897—Aug. 4—Payroll for the month of July, 1897	$2,495 11	
L. Waser, milk	261 95	
S. Foster & Co., groceries, etc.	250 25	
G. W. McNear, flour	196 00	
E. Convey & Sons, meat	190 10	
Hilmer, Bredhoff & Schulz, butter	143 76	
J. Chauvet, wood	121 80	
Simoni & Goethe, wood	103 75	
George P. McNear, meal and feed	76 76	
Pacific Marine Supply Co., gasoline and provisions	73 23	
A. Schilling & Co., tea, coffee, etc.	62 89	
F. Duhring, eggs	61 56	
Kopf & Donovan, potatoes and beans	48 69	
Buckingham & Hecht, sole leather	45 60	
Bass-Hueter Paint Co., paints and oils	40 22	
C. E. Haven & Co., hardware	29 17	
Grace Bros., ice	24 35	
Henry Cowell & Co., firebrick, etc.	23 75	
George H. Tay & Co., ice trays	17 01	
A. Paladini, fish	9 76	
D. Giovannini, charcoal	5 90	

SCHEDULE K—Continued.

1897—Aug. 6—Sanborn, Vail & Co., stationery		$5 05	
Troy Laundry Machinery Co., bluing		3 80	
S. F. & N. P. Ry. Co., old railroad iron		3 60	
Frank Gregg, sawdust		2 50	
H. Castignaccio, vegetables		2 25	
Trumbull & Beebe, seeds		1 50	
R. J. Dowdall, baling hay		116 65	
J. D. Sullivan, repairing boiler-house		108 00	
Albert Sherman, repairing boiler-house		40 50	
Paul Bennassini, repairing boiler-house		40 50	
H. F. Ward, postage, expressage, and telegrams		45 25	
Sunset Telephone Co., rent and switching		20 30	
M. F. Turley, blacksmithing		34 60	
John Wagnon, whitewashing		18 00	
S. F. & N. P. Ry. Co., freight		1 47	
Dr. A. E. Osborne, traveling expenses		20 85	
William P. Edwards, traveling expenses		17 80	
John T. Harrington, traveling expenses		12 25	
Mack & Co., drugs		5 40	
			$5,066 37
Sept. 4—Payroll for month of August, 1897	$2,499 28		
L. Waser, milk	262 55		
G. W. McNear, flour	255 41		
Pacific Marine Supply Co., gasoline and provisions	246 52		
S. Foster & Co., groceries	211 62		
G. H. Hotz, dry goods	199 50		
E. Convey & Sons, meat	192 57		
George H. Tay & Co., agate and tinware	189 85		
C. E. Haven & Co., hardware	169 40		
Hilmer, Bredhoff & Schulz, butter	133 46		
Bass-Hueter Paint Co., paints and oils	120 27		
Kopf & Donovan, potatoes, beans, etc.	99 10		
Mack & Co., drugs	68 47		
F. Duhring, eggs	64 45		
George P. McNear, feed	54 72		
Troy Laundry Machinery Co., laundry supplies	51 35		
C. E. Haven & Co., hardware	41 91		
Henry Cowell & Co., lime and plaster	35 77		
Grace Bros., ice	32 65		
Pierce Powers, wood	25 87		
Simoni & Goethe, wood	24 90		
Sanborn, Vail & Co., stationery	24 41		
Hobbs, Wall & Co., picking-boxes	13 59		
R. A. Bourne, shoe findings	11 12		
Palace Hardware Co., hardware	10 73		
George H. Tay & Co., iron sink	8 25		
Payot, Upham & Co., mimeograph supplies	8 89		
J. P. Weems, vinegar	7 91		
Simonds Saw Co., paper clock dials	7 65		
Hale Bros. & Co., straw hats	7 50		
Goodyear Rubber Co., rubber sheeting	5 40		
D. Giovannini, charcoal	1 76		
H. Castignaccio, vegetables	1 75		
Frank Gregg, sawdust	1 50		
Bernhard Mattress Co., chair seats	85		
J. D. Sullivan, patching and repairing	64 00		
Emil Gusti, labor suckering vines	13 75		
M. F. Turley, blacksmithing	16 30		
H. F. Ward, telegrams, postage and express	38 65		
Sunset Telephone and Telegraph Co., rent and switching	10 05		
J. T. Harrington, traveling expenses	23 45		
R. R. Reibenstein, traveling expenses	17 25		
Thomas P. Woodward, traveling expenses	2 50		
Dr. A. E. Osborne, traveling expenses	14 75		
William P. Edwards, traveling expenses	8 60		
			$5,493 98
Oct. 5—Payroll for month of September, 1897	$2,491 11		
Sonoma Lumber Co., lumber	248 00		
L. Waser, milk	253 91		
A. L. Fish, smokestack	168 00		
J. Chauvet, wood	89 25		
Simoni & Goethe, wood	292 58		
Pierce Powers, wood	15 92		
G. W. McNear, flour	203 00		

SCHEDULE K—Continued.

1897—Oct. 5—Pacific Marine Supply Co., gasoline and coal oil		$178 47	
S. Foster & Co., groceries		168 82	
G. H. Hotz, dry goods		144 98	
E. Convey & Sons, meat		133 26	
George H. Tay Co., agate ware		118 62	
C. E. Haven & Co., hardware		127 77	
Hilmer, Bredhoff & Schulz, butter		112 90	
Bass-Hueter Paint Co., paints and oils		111 62	
Golden Gate Woolen Mfg. Co., blankets		75 00	
Bernhard Mattress Co., chairs		74 95	
Payot, Upham & Co., typewriter		62 50	
R. J. Dowdall, meat		64 92	
A. Schilling & Co., coffee, etc		54 84	
Goodyear Rubber Co., sheeting and hose		50 04	
Sanborn, Vail & Co., stationery		38 80	
George Breitenbach, harness		44 00	
Nathan, Dohrmann & Co., crockery		42 29	
Kopf & Donovan, potatoes		40 41	
Grace Bros., ice		40 17	
Troy Laundry Machinery Co., laundry supplies		39 38	
F. Duhring, eggs		34 20	
Henry Cowell & Co., lime and plaster		23 63	
Mack & Co., drugs		18 45	
F. Clewe, hats		10 01	
A. Paladini, fish		9 43	
George W. Gibbs Co, blacksmith's coal		7 96	
H. S. Crocker Co., San Francisco Directory		5 25	
Trumbull & Beebe, seeds		4 70	
R. A. Bourne, shoe findings		2 69	
H. F. Ward, postage, express, and telegrams		35 42	
Sunset Telephone and Telegraph Co., switching and rent		10 70	
John T. Harrington, traveling expenses		23 60	
Thomas P. Woodward, traveling expenses		18 95	
William P. Edwards, traveling expenses		2 50	
Dr. A. E. Osborne, traveling expenses		8 85	
S. F. & N. P. Railway Co., freight		10 95	
Simoni & Goethe, wood		3 37	
----------		51 87	
			$5,846 04
Nov. 8—L. Wadham, experting books		$30 00	
J. Chauvet, wood		204 75	
Payroll for month of October, 1897		2,497 98	
Pacific Marine Supply Co., gasoline		264 76	
L. Waser, milk		264 42	
G. W. McNear, flour		231 00	
S. Foster & Co., groceries		228 32	
C. E. Haven & Co., hardware		224 04	
G. H. Hotz, dry goods		200 26	
Selig Bros., clothing		186 00	
George H. Tay Co., fruit cans and agate ware		129 89	
Hilmer, Bredhoff & Schulz, butter		120 17	
Vulcan Iron Works, feed water heater		118 00	
J. M. Kline's Electrical Works, incandescent lamps		87 50	
W. H. Hilton, prunes		157 43	
Buckingham & Hecht, shoe uppers		82 20	
Kopf & Donovan, potatoes and beans		79 29	
Golden Gate Woolen Mfg. Co., blankets		75 00	
D. Leppo, tables		74 85	
J. C. Pederson, coffins		46 50	
H. H. Davis, prunes		40 69	
F. Duhring, eggs		39 90	
A. Schilling & Co., coffee, tea, etc.		38 05	
Grace Bros., ice		40 61	
George P. McNear, meal and feed		33 00	
Hale Bros & Co., hats		27 25	
Bass-Heuter Paint Co., coal oil		22 80	
Goodyear Rubber Co, rubber sheeting		21 24	
Nathan, Dohrmann & Co., crockery		19 00	
Troy Laundry Machinery Co., laundry supplies		17 44	
A. Paladini, fish		17 72	
J. M. Zane, prunes		8 30	
J. P. Weems, vinegar		8 10	
Sanborn, Vail & Co., stationery		7 27	
Mack & Co., drugs		6 00	

SCHEDULE K—Continued.

1897—Nov. 8—J. Chauvet, prunes		$4 66	
James A. McMahon, repairing bridge		200 00	
M. F. Turley, blacksmithing		25 90	
George Breitenbach, repairing wagon		9 00	
H. F. Ward, express, postage, and telegrams		33 58	
Sunset Telephone Co., rent and switching		14 85	
Dr. A. E. Osborne, contingent expenses		18 00	
John T. Harrington, contingent expenses		22 60	
William P. Edwards, contingent expenses		3 00	
Thomas P. Woodward, contingent expenses		2 50	
			$5,983 82
Dec. 3—Payroll for month of November, 1897		$2,498 83	
Simoni & Goethe, wood		405 11	
George P. McNear, meal and feed		291 43	
G. W. McNear, flour		244 15	
S. Foster & Co., groceries		242 34	
M. Reibli, hay		207 13	
L. Waser, hay and milk		171 71	
Peyton H. Brooks, coal		155 80	
Bernhard Mattress Co., bedsteads and mattresses		148 05	
G. H. Hotz, dry goods		147 76	
Hilmer, Bredhoff & Schulz, butter		146 40	
Mrs. E. Hutchinson et als., seed oats		132 98	
Pacific Marine Supply Co., gasoline and provisions		110 42	
C. E. Haven & Co., hardware		105 30	
Buckingham & Hecht, leather and uppers		99 20	
Golden Gate Woolen Mfg. Co., blankets		75 00	
Bass-Hueter Paint Co., paints, etc.		68 40	
Mack & Co., drugs		57 48	
A. Schilling & Co., coffee, etc.		52 24	
California Artistic Metal and Wire Co., screens, etc.		50 85	
Troy Laundry Machinery Co., laundry supplies		47 85	
Kopf & Donovan, potatoes		46 43	
Thomas Ray, potatoes		44 66	
W. A. Thompson, poultry		30 19	
Ida De Forrest, sewing machine		25 00	
Grace Bros., ice		23 48	
Charles Nathan, dry goods		18 00	
Goodyear Rubber Co., sheeting, etc.		15 48	
Ohmen Engine Works, oil guards		15 00	
W. W. Montague & Co., fire irons		22 28	
Mrs. John Hendley, poultry		9 00	
A. Paladini, fish		8 89	
Sanborn, Vail & Co., stationery		8 00	
R. A. Bourne, shoe findings		7 10	
J. C. Pederson, coffin		5 50	
George H. Tay Co., galvanized buckets		3 50	
Will & Fink Co., shears		2 75	
W. T. Garratt & Co., oiler set		2 50	
Payot, Upham & Co., stationery		19 34	
Conlin & Roberts, repairing roofs		106 15	
W. J. Ping, expense driving cattle		64 05	
Octavia Catelina, clearing land		32 50	
J. T. Harrington, traveling expenses		30 15	
R. R. Reibenstein traveling expenses		17 00	
M. F. Turley, blacksmithing		12 55	
Dr. A. E. Osborne, traveling expenses		14 50	
William P. Edwards, traveling expenses		16 53	
H. F. Ward, postage and express		42 45	
Sunset Telephone Co., rent and switching		14 62	
			$6,115 83
1898—Jan. 5—Payroll for month of December, 1897		$2,499 25	
Peter Siegrist, dairy cattle and utensils		1,396 00	
Selig Bros., clothing		410 25	
C. E. Haven & Co., water pipe and hardware		323 45	
W. N. McGill, hay		271 08	
J. Chauvet, wood		227 33	
John L. Howard, coal		193 75	
S. Foster & Co., groceries		166 03	
W. C. Price & Co., poultry		133 14	
E. Convey & Sons, meat		111 90	
G. H. Hotz, dry goods		96 83	
Troy Laundry Machinery Co., laundry supplies		86 09	
W. J. Kearny, seed oats		60 22	

SCHEDULE K—Continued.

1897—Oct. 5—Pacific Marine Supply Co., gasoline and coal oil	$178 47	
S. Foster & Co., groceries	168 82	
G. H. Hotz, dry goods	144 98	
E. Convey & Sons, meat	133 26	
George H. Tay Co., agate ware	118 62	
C. E. Haven & Co., hardware	127 77	
Hilmer, Bredhoff & Schulz, butter	112 90	
Bass-Hueter Paint Co., paints and oils	111 62	
Golden Gate Woolen Mfg. Co., blankets	75 00	
Bernhard Mattress Co., chairs	74 95	
Payot, Upham & Co., typewriter	62 50	
R. J. Dowdall, meat	64 92	
A. Schilling & Co., coffee, etc	54 84	
Goodyear Rubber Co., sheeting and hose	50 04	
Sanborn, Vail & Co., stationery	38 80	
George Breitenbach, harness	44 00	
Nathan, Dohrmann & Co., crockery	42 29	
Kopf & Donovan, potatoes	40 41	
Grace Bros., ice	40 17	
Troy Laundry Machinery Co., laundry supplies	39 38	
F. Duhring, eggs	34 20	
Henry Cowell & Co., lime and plaster	23 63	
Mack & Co., drugs	18 45	
F. Clewe, hats	10 01	
A. Paladini, fish	9 43	
George W. Gibbs Co, blacksmith's coal	7 96	
H. S. Crocker Co., San Francisco Directory	5 25	
Trumbull & Beebe, seeds	4 70	
R. A. Bourne, shoe findings	2 69	
H. F. Ward, postage, express, and telegrams	35 42	
Sunset Telephone and Telegraph Co., switching and rent	10 70	
John T. Harrington, traveling expenses	23 60	
Thomas P. Woodward, traveling expenses	18 95	
William P. Edwards, traveling expenses	2 50	
Dr. A. E. Osborne, traveling expenses	8 85	
S. F. & N. P. Railway Co., freight	10 95	
Simoni & Goethe, wood	3 37	
.....	51 87	
		$5,846 04
Nov. 8—L. Wadham, experting books	$30 00	
J. Chauvet, wood	204 75	
Payroll for month of October, 1897	2,497 98	
Pacific Marine Supply Co., gasoline	264 76	
L. Waser, milk	264 42	
G. W. McNear, flour	231 00	
S. Foster & Co., groceries	228 32	
C. E. Haven & Co., hardware	224 04	
G. H. Hotz, dry goods	200 26	
Selig Bros., clothing	186 00	
George H. Tay Co., fruit cans and agate ware	129 89	
Hilmer, Bredhoff & Schulz, butter	120 17	
Vulcan Iron Works, feed water heater	118 00	
J. M. Kline's Electrical Works, incandescent lamps	87 50	
W. H. Hilton, prunes	157 43	
Buckingham & Hecht, shoe uppers	82 20	
Kopf & Donovan, potatoes and beans	79 29	
Golden Gate Woolen Mfg. Co., blankets	75 00	
D. Leppo, tables	74 85	
J. C. Pederson, coffins	46 50	
H. H. Davis, prunes	40 69	
F. Duhring, eggs	39 90	
A. Schilling & Co., coffee, tea, etc	38 05	
Grace Bros., ice	40 61	
George P. McNear, meal and feed	33 00	
Hale Bros & Co., hats	27 25	
Bass-Heuter Paint Co., coal oil	22 80	
Goodyear Rubber Co, rubber sheeting	21 24	
Nathan, Dohrmann & Co., crockery	19 00	
Troy Laundry Machinery Co., laundry supplies	17 44	
A. Paladini, fish	17 72	
J. M. Zane, prunes	8 30	
J. P. Weems, vinegar	8 10	
Sanborn, Vail & Co., stationery	7 27	
Mack & Co., drugs	6 00	

SCHEDULE K—Continued.

1897—Nov. 8—J. Chauvet, prunes		$4 66	
James A. McMahon, repairing bridge		200 00	
M. F. Turley, blacksmithing		25 90	
George Breitenbach, repairing wagon		9 00	
H. F. Ward, express, postage, and telegrams		33 58	
Sunset Telephone Co., rent and switching		14 85	
Dr. A. E. Osborne, contingent expenses		18 00	
John T. Harrington, contingent expenses		22 60	
William P. Edwards, contingent expenses		3 00	
Thomas P. Woodward, contingent expenses		2 50	
			$5,983 82
Dec. 3—Payroll for month of November, 1897		$2,498 83	
Simoni & Goethe, wood		405 11	
George P. McNear, meal and feed		291 43	
G. W. McNear, flour		244 15	
S. Foster & Co., groceries		242 34	
M. Reibli, hay		207 13	
L. Waser, hay and milk		171 71	
Peyton H. Brooks, coal		155 80	
Bernhard Mattress Co., bedsteads and mattresses		148 05	
G. H. Hotz, dry goods		147 76	
Hilmer, Bredhoff & Schulz, butter		146 40	
Mrs. E. Hutchinson et als., seed oats		132 98	
Pacific Marine Supply Co., gasoline and provisions		110 42	
C. E. Haven & Co., hardware		105 30	
Buckingham & Hecht, leather and uppers		99 20	
Golden Gate Woolen Mfg. Co., blankets		75 00	
Bass-Hueter Paint Co., paints, etc.		68 40	
Mack & Co., drugs		57 48	
A. Schilling & Co., coffee, etc.		52 24	
California Artistic Metal and Wire Co., screens, etc.		50 85	
Troy Laundry Machinery Co., laundry supplies		47 85	
Kopf & Donovan, potatoes		46 43	
Thomas Ray, potatoes		44 66	
W. A. Thompson, poultry		30 19	
Ida De Forrest, sewing machine		25 00	
Grace Bros., ice		23 48	
Charles Nathan, dry goods		18 00	
Goodyear Rubber Co., sheeting, etc.		15 48	
Ohmen Engine Works, oil guards		15 00	
W. W. Montague & Co., fire irons		22 28	
Mrs. John Hendley, poultry		9 00	
A. Paladini, fish		8 89	
Sanborn, Vail & Co., stationery		8 00	
R. A. Bourne, shoe findings		7 10	
J. C. Pederson, coffin		5 50	
George H. Tay Co., galvanized buckets		3 50	
Will & Fink Co., shears		2 75	
W. T. Garratt & Co., oiler set		2 50	
Payot, Upham & Co., stationery		19 34	
Conlin & Roberts, repairing roofs		106 15	
W. J. Ping, expense driving cattle		64 05	
Octavia Catelina, clearing land		32 50	
J. T. Harrington, traveling expenses		30 15	
R. R. Reibenstein traveling expenses		17 00	
M. F. Turley, blacksmithing		12 35	
Dr. A. E. Osborne, traveling expenses		14 50	
William P. Edwards, traveling expenses		16 53	
H. F. Ward, postage and express		42 45	
Sunset Telephone Co., rent and switching		14 62	
			$6,115 83
1898—Jan. 5—Payroll for month of December, 1897		$2,499 25	
Peter Siegrist, dairy cattle and utensils		1,396 00	
Selig Bros., clothing		410 25	
C. E. Haven & Co., water pipe and hardware		323 45	
W. N. McGill, hay		271 08	
J. Chauvet, wood		227 33	
John L. Howard, coal		193 75	
S. Foster & Co., groceries		166 03	
W. C. Price & Co., poultry		133 14	
E. Convey & Sons, meat		111 90	
G. H. Hotz, dry goods		96 83	
Troy Laundry Machinery Co., laundry supplies		86 09	
W. J. Kearny, seed oats		60 22	

SCHEDULE K—Continued.

1898—Jan. 5—Office Specialty Co., filing cabinet		$57 35	
F. Duhring, eggs		41 04	
Frank Schantz, hospital sheets		37 80	
Grace Bros., ice		30 59	
Mrs. S. Herger, poultry		5 00	
H. F. Ward, expressage and postage		89 45	
A. P. Overton, traveling expenses		25 05	
J. T. Harrington, traveling expenses		19 24	
William P. Edwards, traveling expenses		11 80	
Dr. A. E. Osborne, traveling expenses		8 32	
Sunset Telephone and Telegraph Co., switching and rent		10 55	
			$6,311 52
Feb. 1—Payroll for month of January, 1898		$2,498 72	
Swift & Co., lumber		285 57	
G. W. McNear, flour		231 00	
Henry Cowell & Co., cement and lime		196 85	
Buckingham & Hecht, leather and uppers		147 80	
Pacific Coast Co., coal		131 65	
Hilmer, Bredhoff & Schulz, butter		122 32	
Kopf & Donovan, potatoes		81 32	
Bass-Heuter Paint Co., paints and oils		58 01	
W. & J. Sloane & Co., mattings		41 52	
Nathan, Dohrmann & Co., crockery		33 31	
Mack & Co., drugs		37 25	
George H. Tay & Co., white enamel ware		27 36	
Thomas Day Co., electrical supplies		11 52	
Pacific Marine Supply Co., provisions		11 20	
R. A. Bourne, shoe findings		7 75	
Sanborn, Vail & Co., stationery		17 33	
Bernhard Mattress Co., chairs		79 15	
F. Duhring, eggs		61 56	
George P. McNear, meal and feed		246 56	
E. Convey & Sons, meat		270 30	
Burt Mfg. Co., oil filters		19 00	
Peyton H. Brooks, coal		468 49	
G. H. Hotz, dry goods		121 75	
William Green, lumber		31 50	
A. Paladini, fish		10 61	
J. C. Pederson, carpet lining		4 20	
C. E. Haven & Co., hardware		79 50	
Frank P. Doyle, hay		266 08	
George W. Beatty, meat		68 28	
Simoni & Goethe, wood		474 46	
Pierce Powers, wood		111 44	
William Kearny, seed oats		31 77	
California Artistic Metal and Wire Co., wire netting		13 15	
Will & Finck Co., curtain poles, etc.		65	
			$6,289 93
Mar. 2—Payroll for month of February, 1893		$2,499 17	
George P. McNear, meal and feed		479 39	
G. W. McNear, flour		472 50	
E. Convey & Sons, meat		264 06	
S. Foster & Co., groceries, etc.		248 91	
Buckingham & Hecht, leather and uppers		224 74	
America Baldocci, pruning		220 67	
Hilmer, Bredhoff & Schulz, butter		220 03	
R. J. Dowdall, plowing		207 56	
Kopf & Donovan, potatoes and beans		158 12	
Edward Steiger, plowing and hauling		153 49	
Golden Gate Woolen Mfg. Co., blankets		150 00	
G. H. Hotz, dry goods		149 73	
Swift & Co., posts and windows		115 16	
C. E. Haven & Co., hardware		97 33	
Thomas W. Howell, pulling trees		93 30	
Mack & Co., drugs and medicines		93 27	
James Malone, plowing		88 00	
De Solla Dressing Co., covering heater pipes		87 90	
Sanborn, Vail & Co., stationery		85 18	
Bernhard Mattress Co., beds and mattresses		85 05	
Edward B. Hindes, blinds		77 35	
A. Schilling & Co., tea, spices, etc.		61 03	
Pacific Marine Supply Co., provisions		58 58	
Goodyear Rubber Co., oil suits and rubber boots		56 81	
M. F. Turley, blacksmithing		41 95	

SCHEDULE K—Continued.

1898—Mar. 2—Grace Bros., ice	$35 44		
F. Duhring, eggs	27 36		
Bass-Hueter Paint Co., paints, oil and glass	23 40		
Henry Cowell & Co., lime and plaster	22 52		
John G. Ils & Co., repairing boiler	15 10		
O'Connor, Moffatt & Co., dry goods, carpets, etc.	15 05		
George W. Beatty, killing cattle	13 00		
Theodore Scheibel, turkeys	10 45		
R. A. Bourne, shoe findings	6 07		
Viking Machine Co., repairs	3 00		
Will & Finck Co., curtain poles	2 35		
Le Count Bros., stationery	75		
			$6,665 77
Apr. 6—Payroll for the month of March, 1898	$2,497 60		
G. W. McNear, flour	471 65		
S. Foster & Co., groceries	273 47		
E. Convey & Sons, meat	253 62		
Bernhard Mattress Co., beds and mattresses	241 40		
Peyton H. Brooks, coal	190 65		
Henry Cowell & Co., cement	174 60		
Pacific Coast Co., coal	157 33		
Simoni & Goethe, wood	156 96		
George P. McNear, meal and feed	138 09		
Hilmer, Bredhoff & Schulz, butter	125 20		
Swift & Co., lumber	124 37		
J. Chauvet, wood	148 57		
H. Williamson, repairs to heaters	125 00		
Bass-Hueter Paint Co., paints, oils, etc.	113 76		
Troy Laundry Machine Co., laundry supplies	111 70		
G. H. Hotz, dry goods	102 80		
Kopf & Donovan, potatoes and beans	89 24		
Nathan, Dohrmann & Co., crockery	86 73		
Peter Kaiser, hay	80 00		
Joseph Hill	76 00		
Golden Gate Woolen Mfg. Co., blankets	75 00		
L. Wadham, experting books	62 50		
Pacific Marine Supply Co., provisions	62 02		
George H. Tay Co., agate ware	55 14		
R. W. Bell, plants and trees	54 80		
A. Schilling & Co., baking powder, etc.	53 97		
Buckingham & Hecht, leather	50 88		
M. F. Turley, blacksmithing	50 80		
Gladding, McBean & Co., sewer pipe	46 55		
Mack & Co., drugs	44 13		
A. Hedberg, wood	47 25		
General Electric Co., electric supplies	40 82		
Albert Sherman, labor	39 00		
C. E. Haven & Co., hardware	38 54		
J. C. Pederson, coffins	31 00		
H. C. Wybro, telephones	28 75		
John G. Ils & Co., repairing boilers	27 45		
Trumbull & Beebe, trees and seeds	22 11		
Sanborn, Vail & Co., stationery	17 47		
A. Paladini, fish	16 72		
A. W. Weaver, blacksmithing	5 00		
Payot, Upham & Co., stationery	4 25		
Kendall Coffee Mills, navalette	4 25		
W. R. Meichner, repairs to engine	4 15		
George Breitenbach, repairing harness	4 15		
M. H. Dignan, drugs	1 50		
Mangrum & Otter, hardware	4 12		
Goodyear Rubber Co., tubing	1 81		
Office Specialty Co., index	1 65		
			$6,634 52
May 6—Payroll for month of April, 1898	$2,499 74		
John L. Howard, coal	630 85		
Selig Bros., clothing	443 55		
S. Foster & Co., groceries	321 09		
G. H. Hotz, dry goods	397 70		
E. Convey & Sons, meat	262 32		
G. W. McNear, flour	231 00		
Buckingham & Hecht, leather and uppers	191 48		
George P. McNear, meal and feed	182 37		
J. Chauvet, wood	151 72		

SCHEDULE K—Continued.

1898—May 6—Hilmer, Bredhoff & Schulz, butter		$121 63	
Simoni & Goethe, wood		120 76	
C. E. Haven & Co., hardware		96 61	
Charles Clawson, cutting wood		89 00	
Kopf & Donovan, potatoes and beans		82 04	
Troy Laundry Machinery Co., laundry supplies		73 30	
General Electric Co., electric supplies		67 82	
A. Schilling & Co., tea, coffee, etc.		59 42	
F. Duhring, eggs		41 04	
Mack & Co., drugs		39 29	
H. Williamson, heater grates		38 44	
Bass-Hueter Paint Co.		37 25	
O'Connor, Moffatt & Co., dry goods		35 00	
Pacific Marine Supply Co., provisions		32 53	
George H. Tay Co., hardware		30 45	
Highland Fruit Association, oranges		30 00	
Hale Bros. & Co., hats		30 00	
Bernhard Mattress Co., furniture		23 30	
William Murray, bull		22 50	
Grace Bros., ice		20 61	
A. Paladini, fish		17 05	
Brown Bros., clothing		16 50	
Henry Cowell & Co., lime and plaster		11 91	
Sanborn, Vail & Co., stationery		5 36	
Peyton H. Brooks, coal		158 10	
			$6,611 73
June 1—Payroll for month of May, 1898		$2,499 89	
Troy Laundry Machinery Co., hardware, etc.		414 81	
C. E. Haven & Co., hardware		291 89	
G. H. Hotz, dry goods		281 01	
G. W. McNear, flour		276 50	
E. Convey & Sons, meat		276 48	
Simoni & Goethe, wood		256 08	
Swift & Co., lumber		232 33	
S. Foster & Co., groceries		188 94	
J. C. Pederson, coffins		133 00	
Peyton H. Brooks, coal		118 57	
Hilmer, Bredhoff & Schulz, butter		116 59	
John L. Howard, coal		116 25	
Trout Creek Ice Co., ice		114 40	
Conrad Futterer, making uniforms		107 50	
George P. McNear, meal and feed		97 35	
J. D. Sullivan, repairs		88 00	
Holmes & Edwards Silver Co., knives, forks, and spoons		87 00	
Kopf & Donovan, potatoes and beans		84 74	
W. & J. Sloane & Co., matting		75 03	
Golden Gate Mfg. Co., blankets		75 00	
F. Duhring, eggs		61 56	
Nathan, Dohrmann & Co., crockery		61 02	
Mack & Co., drugs		50 83	
M. F. Turley, blacksmithing		47 90	
A. Sherman, repairs		39 75	
F. J. Yandle, heater furnace		36 35	
George H. Tay Co., agate ware		34 67	
E. E. Morrow, heater pipes		33 28	
Payot, Upham & Co., T. W. desk, etc.		31 49	
Bass-Heuter Paint Co., paints, oils, and glass		31 10	
A. Schilling & Co., baking powder and spices		28 46	
Pacific Marine Supply Co., provisions		26 87	
Leppo's Furniture House, furniture		25 75	
Sanborn, Vail & Co., stationery		25 25	
S. F. & N. P. Railway Co., expense bills		16 34	
Goodyear Rubber Co., rubber sheeting		9 00	
A. Paladini fish		7 60	
H. F. Ward, stamps, express, etc.		31 80	
General Electric Co., electric supplies		7 37	
A. A. Lomont, paper hanging		6 50	
Main & Winchester, bridle		6 25	
R. A. Bourne, shoe findings		5 17	
John G. Ils & Co., hardware		4 50	
E. J. Bowen, seeds		3 60	
Sanborn & Vail, stationery		6 26	
			$6,570 03

SCHEDULE K—Continued.

1898—July 6—Payroll for month of June, 1898	$2,499 64	
E. Convey & Sons, meat	581 22	
Henry Cowell & Co., cement and lime	347 90	
Selig Bros., uniforms	345 67	
G. W. McNear, flour, etc.	295 75	
S. Foster & Co., groceries	233 41	
W. P. Ferguson, wood	231 00	
John M. Klein, electrical works, electric lamps	165 00	
S. F. & N. P. Railway Co., freight	154 99	
Hilmer, Bredhoff & Schulz, butter	143 71	
Levi Strauss & Co., clothing	141 25	
Troy Laundry Machinery Co., laundry supplies	136 51	
George P. McNear, meal, feed, brick, etc.	127 54	
J. D. Sullivan, repairs to buildings	104 00	
Buckingham & Hecht, uppers	75 60	
White Sewing-Machine Co., sewing machines	85 00	
Goodyear Rubber Co., hose	63 36	
Hobbs, Wall & Co., fruit boxes	59 80	
A. Schilling & Co., tea, coffee, spices	58 31	
J. C. Pederson, coffins	58 25	
Miller, Sloss & Scott, hardware, etc.	50 95	
C. E. Haven & Co., hardware, etc.	85 58	
Pacific Coast Restraint Co., restraining apparatus	49 00	
H. F. Ward, stamps, expressage, etc.	47 10	
Kopf & Donovan, potatoes and beans	41 48	
A. Sherman, repairs to buildings	39 00	
J. V. Miner, fruit	36 80	
Thomas Howell, hauling	34 13	
W. Davis & Son, harness	30 06	
A. E. Osborne, contingent expenses	29 00	
F. Duhring, eggs	27 36	
A. W. Weaver, repairing wagon	24 00	
Pacific Marine Supply Co., provisions	21 19	
Press-Democrat, advertising	20 00	
Sanborn, Vail & Co., stationery	19 01	
Bernhard Mattress Co., furniture	12 25	
Bass-Hueter Paint Co., paints and oils	10 60	
Deckleman Bros., barber chair	11 00	
A. Paladini, fish	9 95	
George Breitenbach, repairs to harness	7 35	
Baker & Hamilton, grindstone	4 11	
Nathan, Dohrmann & Co., crockery	3 30	
R. A. Bourne, shoe findings	2 25	
Sunset Telephone and Telegraph Co., rent and switching	28 11	
Mack & Co., drugs	45 81	
		$6,596 30

SCHEDULE L.

Payments Made from Institution Contingent Fund, Account Maintenance, During the Forty-ninth Fiscal Year.

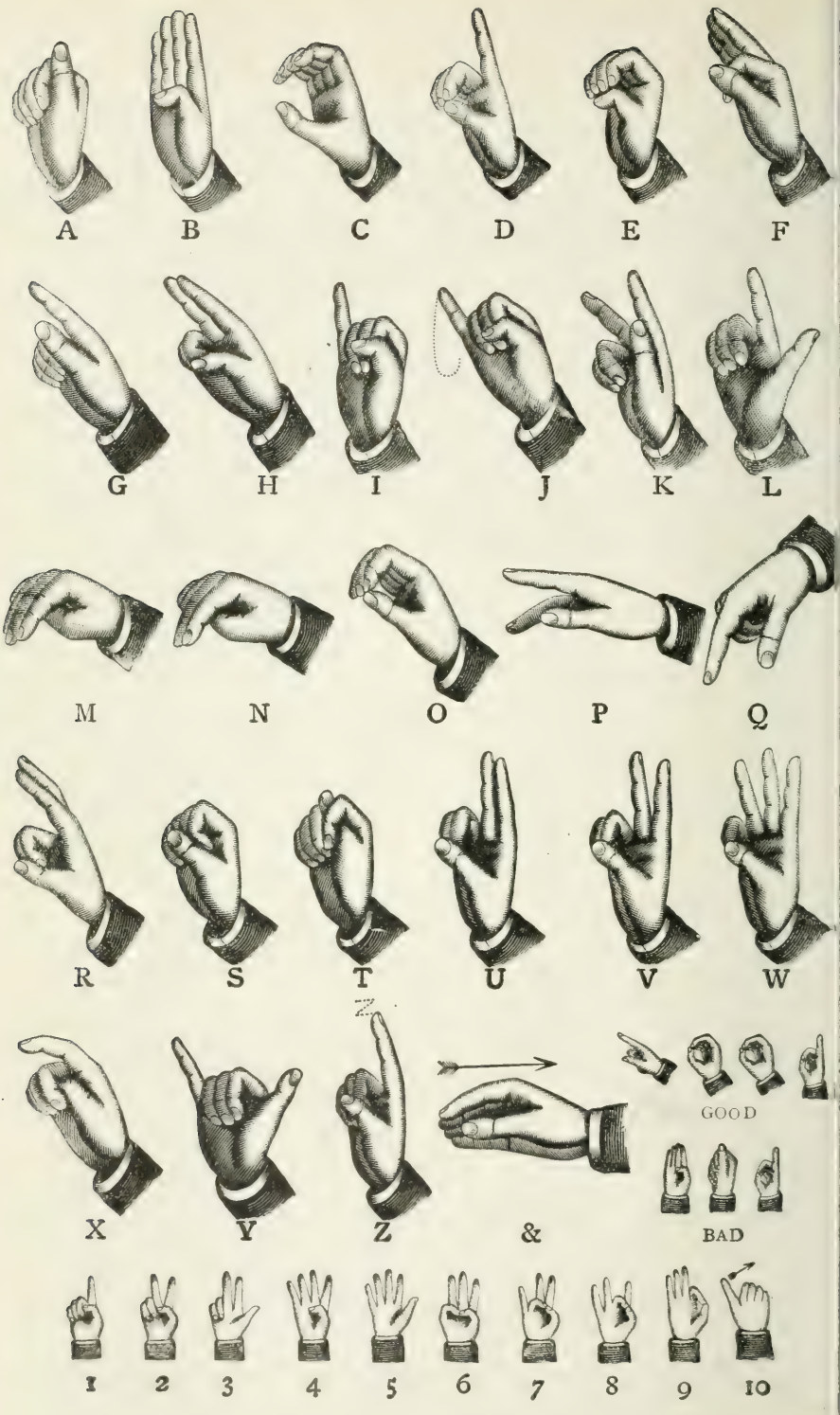
1897—Aug. 4—H. M. Kebby, services as expert	$126 50
Sonoma Democrat, advertising for bids	30 00
Sonoma Democrat, advertising for bids	9 00
Daily Report, advertising for bids	23 55
W. H. Cook, carpentering	52 00
John Wagnon, painting	18 00
John Malone, teaming	25 00
Helen Breen, canning fruit	25 00
John Partridge, stationery	23 50
Dr. H. H. Davis, medical services	25 00
Sept. 4—John Partridge, stationery	33 00
Sanborn, Vail & Co., stationery	10 35
S. Foster, provisions	3 75
William Peterman, drugs	3 67
Kopf & Donovan, provisions	2 18
R. J. Dowdall, grading	126 50
W. H. Cook, carpentering	46 00
J. D. Sullivan, masonry work	40 00
Paul Benassi, concrete work	18 00
Albert Sherman, concrete work	15 00
W. T. Suttenfield, extra work	10 00

SCHEDULE L—Continued.

1897—Oct. 5	Sonoma Lumber Company, lumber	$140 74
	G. H. Hotz, dry goods	12 40
	Boesch Lamp Co., reflectors	10 80
	J. P. Weems, sulphur	5 36
	Kendall Coffee Mills, navalette	4 58
	M. H. Dignan, truss	4 00
	William Green, lumber	3 85
	Marcy & Dunbar, soler	3 00
	C. J. Poppe, supplies	2 70
	J. D. Sullivan, masonry	104 00
	A. Sherman, masonry	39 00
	W. H. Cook, carpentering	52 00
	R. J. Dowdall, excavating	31 50
	S. F. & N. P. Railway Co., freight	50 40
	Dr. G. H. Worrall, dentistry	80 50
	Paul Benassi, labor	39 00
	O. Catalina, labor	35 00
	E. Gusti, labor	28 36
	Nellie McDonald, seamstress	7 50
	A. Conlan, labor	24 17
	Rose Cramer, companion	4 17
	Dr. A. E. Osborne, contingent	4 00
	James A. McMahon, bridge	1,914 00
	A. L. Fish, Buckeye engine	1,015 00
	S. F. Novelty Works, electric fixtures	40 00
Nov. 8	Thomas Day Co., electric fixtures	14 65
	Boesch Lamp Co., electric fixtures	8 00
	H. M. Kebby, traveling expenses	15 50
	Daily Report, advertising	39 60
	San José Mercury, advertising	27 00
	J. D. Sullivan, labor on engine room	104 00
	A. Sherman, labor on engine room	39 00
	Paul Benassi, labor on engine room	34 50
	Sarah Kennedy, janitress	18 47
	Octavio Catalina, cording wood	12 50
	W. H. Brown, lemons	2 76
Dec. 3	General Electric Co., electric light plant	4,480 00
	General Electric Co., electric light extras	151 50
	General Electric Co., electric light extras	8 97
	H. M. Kebby, expert electrician	312 35
	S. F. Novelty Works, electric fixtures	3 67
	J. D. Sullivan, concrete work	108 00
	A. Sherman, concrete work	38 25
	Paul Benassi, concrete work	38 25
	W. H. Cook, carpentering	52 00
	Peter Cheda, dairyman	75 00
	Hugh O'Hara, labor	13 46
	E. W. Jackson, over-time	10 00
	F. H. Goodman, over-time	10 00
	John Partridge, stationery	15 00
	Le Count Bros., paper box	50
1898—Jan. 5	General Electric Co, arc lamps	86 27
	Peter Cheda, dairymen	75 00
	Chris Larsen, teamster	25 00
	W. H. Cook, carpentering	25 00
	Helen Wright, seamstress	27 00
	Gussie Wright, seamstress	11 00
	Emma Holmes, companion	9 68
	John G. Smith, companion	8 06
	Mrs. Herger, chorewoman	5 00
	J. D. Sullivan, concrete	98 00
	A. Sherman, concrete	38 25
	Paul Benassi, concrete	37 50
	Octavio Catlina, concrete	30 62
Feb. 1	P. Siegrist, dairy barn	400 00
	R. R. Reibenstein, traveling expenses	24 05
	H. F. Ward, postage and express	42 61
	Sunset Telephone Co., rent and switching	8 30
	W. P. Edwards, traveling expenses	8 30
	W. H. Cook, carpentering	17 40
	Paul Benassi, concrete work	30 00
	A. W. Chenoweth, pruning	181 31
	Peter Cheda, dairyman	75 00
	W. P. Edwards, February salary	112 50

SCHEDULE L—Continued.

1898—Feb. 1	J. D. Sullivan, concrete work	$104 00
	Albert Sherman, concrete work	39 00
Feb. 16	S. McKibbon, barber	30 00
	Gussie Wright, seamstress	26 00
	Savings Bank of Santa Rosa, expressage	57 60
	A. A. Lomont, papering farm-house	53 40
	W. P. Edwards, traveling expenses	3 00
	Trembley & Wylie, repairing bus	23 75
	Belden & Hehir, harness, etc.	19 60
Mar. 3	Expense, capturing escapes	15 00
	S. P. R. R. Co., freight on hay	50 00
	Dr. A. E. Osborne, contingent	44 12
	H. F. Ward, stamps, expressage, etc.	48 38
	Sunset Telephone and Telegraph Co., rent and switching	13 25
	General Electric Co., electric supplies	19 50
	General Electric Co., electric supplies	28 22
	H. H. Davis, M. D., medical services	5 00
	A. A. Lomont, window shades	3 50
	A. W. Weaver, blacksmithing	11 50
	Marcy & Dunbar, repairing roofs	38 30
	John M. Klein Electric Works, electric lamps	72 25
	W. R. Michener, repairing engines	121 60
	A. W. Chenoweth, pruning	195 74
	J. D. Sullivan, concrete work	84 00
	Albert Sherman, concrete work	29 25
Apr. 6	J. D. Sullivan, concrete work	106 00
	R. J. Dowdall, grading	140 00
	Marcy & Dunbar, lead pipe	2 45
	McGregor & Hockin, team	10 00
	H. F. Ward, expressage and postage	43 44
	A. E. Osborne, M. D., contingent expenses	31 40
	P. J. Wheeler, labor	35 00
	J. B. Peachy, labor	22 26
May 6	J. D. Sullivan, repairs	104 00
	A. Sherman, repairs	39 00
	R. J. Dowdall, grading	84 00
	John Partridge, receipts	8 00
	Nathan, Dohrmann & Co., crockery	45 86
	Payot, Upham & Co., stationery	2 65
	J. Chauvet, wood	4 25
	Dr. A. E. Osborne, contingent	13 04
	H. F. Ward, stamps and express	33 19
	Sunset Telephone Co., rent and switching	33 05
	H. F. Ward, railroad tickets	23 75
	J. E. McGillivray, telephone repairs	24 30
	John T. Harrington, traveling expenses	18 60
June 4	Dr. A. E. Osborne, contingent expenses	6 15
	Dr. Worrall, pulling teeth	49 50
	Dr. H. H. Davis, medical service	5 00
	Miss M. E. Gallagher, labor	12 90
	Emil Gusti, labor	39 00
July 6	Rothschild & Ehrenpfort, candy	20 61
	Will & Finck Co., balls and bats	13 00
	Miss Hattie Stratton, laundress	15 00
	H. S. Goggins, laundryman	13 45
	E. Gusti, labor	23 04
	G. Torigoe, labor	20 00
	W. N. Quien, labor	16 00
	H. Swainson, labor	6 40
	Singer Manufacturing Co., shuttles, etc.	1 30
	Trumbull & Beebe, seeds	3 30
	Mrs. Heger, chore woman	5 00
	John Partridge, printing	5 50
	Sunset Telephone and Telegraph Co., rent	5 00
		$13,563 65



WM. A. CULLINGWORTH &c PHILADELPHIA PA.

TWENTY-THIRD REPORT

OF THE

BOARD OF DIRECTORS AND OFFICERS

OF THE

California Institution for the Education of the Deaf and Dumb, and the Blind;

FOR THE

TWENTY-FOUR MONTHS ENDING JUNE 30, 1898.



SACRAMENTO:
A. J. JOHNSTON, : : : : : SUPERINTENDENT STATE PRINTING.
1899.

BOARD OF DIRECTORS.

A. J. RALSTON, President ..... Berkeley.

BREWTON A. HAYNE, Vice-President ..... Berkeley.

HENRY PIERCE ..... San Francisco.

BENJ. F. BERGEN ..... Berkeley.

JAMES PALACHE ..... Berkeley.

I. H. CLAY ..... Secretary and Treasurer.

OFFICERS OF THE INSTITUTION.

PRINCIPAL.

WARRING WILKINSON.

PRINCIPAL'S ASSISTANT.

WILLIAM A. CALDWELL.

TEACHERS OF THE DEAF.

WILLIAM A. CALDWELL, M.A.,
CHARLES S. PERRY, M.A.,
THEODORE GRADY, B.L.
MARY A. DUTCH,
MARIE P. ORR,
FRANK O'DONNELL,
THEOPHILUS D'ESTRELLA,
HENRY FRANK,
LAURA NOURSE,
ANITA GOMPERTZ,
CORDELIA L. BENNET.

TEACHERS OF ARTICULATION.

NATHAN F. WHIPPLE, LIZZIE MOFFAT.

TEACHERS OF THE BLIND.

CHARLES T. WILKINSON, ALICE C. PARKER,
MARY W. EASTMAN.

TEACHER OF MUSIC.

OTTO FLEISSNER.

TEACHER OF PHYSICAL CULTURE.

E. R. CARROLL.

B. P. WALL ..... Physician.
GRANT SELFRIDGE ..... Oculist and Aurist.
DOUGLAS KEITH ..... Clerk.
CHARLES KOCH ..... Boys' Supervisor.

MATRONS.

Miss M. J. WISEMAN, Miss M. G. BROWN,
Mrs. A. F. MUNROE, Miss C. C. ALBERS,
Miss S. KIRK.

J. C. JENSEN ..... Foreman Carpenter Shop.
HORACE OWEN ..... Foreman Printing Office.
FRED HANSEN ..... } Engineers.
JOHN TREVETHAN ..... }

REPORT OF BOARD OF DIRECTORS.

To His Excellency James H. Budd, *Governor:*

Sir: The Directors of the California Institution for the Deaf and the Blind respectfully submit their report for the two years ending June 30, 1898. The Principal's report, also submitted herewith, shows that there have been 259 pupils under instruction during the two years, with 214 now on the rolls. The Treasurer's statement, also hereto annexed, shows the cost of carrying on the Institution for the same period. The per capita cost for the year ending June 30, 1898, was $275 24. For the fiscal period ending June 30, 1897, the Directors had the satisfaction of turning back into the treasury $1,898 69. There will be no deficit at the close of the present biennial period, ending June 30, 1899, and the Directors believe that no increase of appropriation will be necessary, but ask for the same amount as was appropriated by the last Legislature, viz., $119,300.

The two years under review have been a period of peace and prosperous work, save in the matter of an outbreak of scarlet fever, which ultimately led to the temporary suspension of school. Happily, no fatal effects followed the fever, but the epidemic has emphasized the need of a hospital, for which the directors again and most urgently ask an appropriation of $8,000.

Warring Street, bounding the Institution property on the west, has been ordered graded and macadamed by the Town Trustees of Berkeley, and the work is now in progress. As the contractors have to look for their pay to the Legislature, a bill will be introduced at the coming session for that purpose, and the Directors hope that speedy and favorable action may be taken for the relief of the contractors, who have undertaken the work trusting to the State to make good their expenditure. The Institution pays no taxes in Berkeley, and ought not to stand in the way of public improvements, especially those betterments which increase the value of its property, and add to the convenience and embellishment of the grounds.

The Directors approve the appropriations asked for in the report of the Principal, amounting in all to about $13,000. The judicious expenditure of this money will add greatly to the efficiency of the Institution, and the preservation of the property, and will complete its equipment.

There have been several changes in the Board of Directors since the date of the last report. Mr. W. C. Bartlett, who had been a member of the Board and its President for ten years, Rev. J. K. McLean and Mr. Warren Olney, who had served each two terms, retired at the expiration of their commissions, and were succeeded by Judge John Garber, Hon. W. W. Foote, and Mr. Henry Pierce, who worthily filled the places of their excellent predecessors. Mr. Foote, however, felt obliged to resign in consequence of appointment to another office, and Mr. T. C. Carneal was appointed to fill the vacancy thus created; but after a few months he too felt obliged to resign by reason of new and pressing business engagements that made attendance at the meetings of the Board impossible, and Judge B. F. Bergen was appointed in his place. In July, 1898, Judge Garber resigned because of the great pressure of his law practice, and Mr. James Palache was appointed to fill the vacancy.

The Directors have also lost a faithful servant by the death of Mr. W. L. Prather, who had been for fourteen years Secretary and Treasurer of the Board. The following memorial, passed by the Board and ordered spread upon the minutes, expresses the sentiments of each and every member:

"The Directors of the Institution for the Deaf and the Blind desire to put upon record their deep sense of the loss which they have been called upon to suffer by the death of Mr. W. L. Prather, their late Secretary and Treasurer. For fourteen years Mr. Prather has borne the burden of his responsible office, and during all that time his quiet dignity, his gentle, unobtrusive manners, his integrity and courtesy have won and preserved the respect of the Directors, who feel that they have lost in Mr. Prather not only a faithful official, but an honest friend. They share the grief which his departure has caused to family and friends, and desire to offer to the bereaved widow and children their sincere sympathy in this great affliction."

The vacancy has been filled by the appointment of Mr. I. H. Clay as Secretary and Treasurer.

The Directors desire to commend the administration of the Principal and his assistants in carrying out the wishes of the Board, and in maintaining the high efficiency of the Institution in the beneficent work which it seeks to do. They ask the favorable consideration of your Excellency and the Legislature of the report which the Principal has submitted. His long service, experience, and devotion to the interests of the Institution entitle his recommendations to weight and respectful attention.

Respectfully submitted.

A. J. RALSTON,
President.

REPORT OF THE PRINCIPAL.

To the Board of Directors of the California Institution for the Deaf and the Blind:

GENTLEMEN: I have the honor herewith to submit the biennial report of the Institution for the Deaf and the Blind, giving in detail its conduct and expenditures for the two years ending June 30, 1898; also, an estimate for its needs ending June 30, 1900. The movement of pupils for the time under review has been as follows. On rolls June 30, 1896:

DEAF.		
Boys	92	
Girls	60	
		152
BLIND.		
Boys	27	
Girls	22	
		49
Total both classes		201

The admissions since same date have been:

DEAF.		
Boys	20	
Girls	18	
		38
BLIND.		
Boys	9	
Girls	11	
		20
		58
Total under instruction for two years		259

There have been graduated and discharged during the same period:

DEAF.		
Boys	20	
Girls	14	
		34
BLIND.		
Boys	13	
Girls	9	
		22
Total deductions		56
On rolls June 30, 1898		203
Admitted since opening of term		21
		224
Discharged since opening of term		10
On rolls at date of report		214

There have been several changes in the personnel of the Institution during the two years under review. Miss Cornelia S. Goode, who with her sister, Miss Harriet C. Goode, had been engaged in the fall of 1896, was compelled by reason of her failing health to give up her work in the following April, and under care of her sister, who also resigned, went East, hoping that rest and change would restore her to normal vigor. Though Miss Goode has not been able as yet to engage in teaching, her letters lead me to believe that her services will not be permanently lost to the profession. Miss Marie P. Orr of the Pennsylvania Institution was engaged for the academic year of 1897, and Miss Anita Gompertz, who had been engaged for a year as special teacher for a blind and partially deaf girl, was placed in charge of the class, and gives promise of success in her new sphere of work. The death in 1898 of Mr. W. L. Prather, who had been for fourteen years Secretary and Treasurer of the Board, not only deprived the Institution of an honest and faithful officer, but was a personal loss to the writer, whose relations with Mr. Prather, necessarily intimate, had always been of the most friendly character. These relations gave abundant opportunity to observe and know the dignity, courtesy, and strict integrity of the late Secretary, and his careful regard for the etiquette of his office and attention to his duties. At the end of the fiscal year, June 30, 1897, Miss Elizabeth Sharr, who had been in the service of the Institution as matron of the blind boys for twenty-five years, resigned her position and went East, hoping that complete rest may prolong her life, which has been singularly useful and unselfish. It is rare to see such devotion to duty as was exhibited by this excellent woman. She never spared herself, and fairly wore out a not overstrong body by her conscientious discharge of her functions as mother to a houseful of boys. Miss Sharr carries with her the affectionate regard of her associates, who unite in the hope that her remaining years may be peaceful and happy.

The year ending June 30, 1898, was full of anxiety and care. The history of the Institution offers no parallel to its record, and for the first time school was suspended on account of sickness. Whether it was necessary, it is too late to discuss. We have had scarlet fever before, seven cases in the previous year, but school went on as usual. Parents had confidence in the management and care of the authorities of the Institution, and the pupils were not alarmed. On the 20th of October a mild case of scarlatina appeared, and this was followed by others at irregular intervals till fifteen pupils were taken down, though the attacks were all of such mild types as to make it almost doubtful whether the disease was a real scarlatina until desquamation began. The local health officer considered that the Institution should be quarantined, when at once panic set in among the pupils, and all wanted to go home before the bars were put up. Many were allowed to go, where parents were urgent.

As non-resident teachers and employés were forbidden to go back and forth, the resident teachers doubled up the classes, and an appearance of school was kept up for a few weeks; but on the first of December it was determined to close the Institution until after the Christmas holidays, and meantime to fumigate thoroughly and cleanse every department of the household. This purpose was carried out, and from the resumption of school till the end of the term we had no further trouble. The break, however, in the classroom work caused serious interference with the pupils for the academic year. This experience once more necessitates an earnest appeal to the Legislature for a segregated hospital where sickness can be isolated at once. The epidemic of last year was fortunately of a mild form, but if it had been malignant, as might easily have been the case, one shudders at the peril of our children. I therefore earnestly urge the Board to ask for an appropriation of $8,000 for a hospital building. This is more than was asked for at the last session, but the experience since then has taught me some things, among others that we must be prepared for a large number of sick at one time. Perhaps not once in ten years will the room be needed, but being always prepared will prevent such disaster as that of last year, when by having a properly segregated building the need of quarantine and the breaking up of school could have been avoided.

It is gratifying to report that no death has occurred in the Institution during the past two years, but it is our painful duty to record the death at his home of Vester Griggs of Rutherford, Napa County. This young man went home for the vacation in June, and on the fifth of last July while bathing in Russian River was drowned. Griggs had made excellent progress in school, though he entered late, and his untimely death cut short a life that gave promise of usefulness.

SCHOOLS.

There has been little or no change in the conduct of the schools since my last report was submitted. While the teaching of the deaf is not, and never can be, an exact science, the vast body of experience which has been gathering for over a hundred years is becoming more and more organized and correlated and made available for the use of all. The literature of the art, which is nearly all summarized in the forty-three volumes of the Annals for the Deaf, has been well indexed, and there is hardly an important utterance of any authority in the profession that cannot be referred to at need. The young teacher thus has his tools at command, and ought to come to usefulness quicker than his predecessor of forty years ago. His way is plainly marked, and while the beaten track does not forbid or prevent excursions into the region of experiment, there is little danger of his wandering far afield or wasting unduly his own or his pupil's time.

There have been some useful and much needed apparatus and equipment added to the class rooms, which have increased the efficiency of teachers and the comfort and convenience of pupils. Three full sets of Johnson's wall maps in patent cases have been placed in the three class rooms devoted to the advanced grades; a room has been fitted with glass front cases and proper shelving and philosophical apparatus at a cost of several hundred dollars placed therein, so that the principles of elementary physics may be illustrated by laboratory practice; single desks have substituted the old and exasperating double desks in use since the fire of 1875, and as I write, a further purchase of forty-five desks has been made, which are being installed, and with this number, the equipment of all the school rooms for the deaf is complete in this direction.

The library has been enlarged, both in shelving and in books. Two large oak bookcases have been constructed in the chorus room by the labor of our own pupils, and we now have for music and for books in raised and point print over two hundred and fifty feet of shelving, set apart for the storing of books for the blind.

The additions to the general library have been many, and the collection now exceeds two thousand volumes. The reference library is good, and a new Century Dictionary in ten volumes, and a Century Atlas, are not the least of its contents.

In the summer of 1897, Mr. James Howson, a former deaf pupil of this Institution, graduated from the State University with excellent standing. During his undergraduate course in more than half of his studies he had first section, and only once fell below a second. Mr. Howson is now pursuing a post-graduate course in chemistry and metallurgy, with a view of fitting himself for either of the two great industries of California—beet sugar or mining. In the fall of 1897, two young lady graduates, Miss Frances Norton and Miss Annie Lindstrom, entered the Freshman class of Gallaudet College, Washington, D. C., having passed their examinations on papers sent from the college. They are now well on in their Sophomore year, and there is no reason to doubt their graduation in due time. It may not be out of place in this connection to refer to the record of this Institution, in no vainglorious spirit, but in defense of the higher education of the deaf and the blind. When I was in Vienna in the fall of 1891, and told the Principal of the Royal Institution that six of our graduates had matriculated at the University of California, he smiled incredulously and said, "It is impossible." I think the Vienna teacher expressed the belief of nearly, if not quite, all the European educators of the deaf. From their point of view, both as to the uses and capacities of the deaf-mute, it is incredible that he can share the curricula and academic honors of those who can hear, but I am sure I am speaking within bounds when I say

that the California Institution for the Deaf and the Blind, during the thirty-three years of the present administration, has matriculated, at the University of California and other colleges, a larger percentage of its graduates than has come from the common schools of the State. That I am not speaking without authority the following statistics will show:

According to the report of the Superintendent of Public Instruction for the two years ending June 30, 1896, the average enrollment of pupils in this State for 1895 and 1896 was 255,198, classified by percentage as follows:

In High Schools	3.86
In Grammar Schools	27.57
In Primary Schools	68.56

The average enrollment of undergraduates for the same two years at the University was 881, or including special or limited students, it was 1162, a percentage of .455 of one per cent. This means that of the 255,198 pupils enrolled in all the public schools of the State 4.55 pupils in every thousand will be enrolled ultimately at the University, considerably less than one half of one per cent. This Institution has enrolled 776 pupils, of whom 562 have graduated or been discharged. Of this number, some have died, some have been found feeble-minded, and others have left within a year after having entered school, but we will let these offset the special and limited students of the University. There have been seventeen graduates who have matriculated at Berkeley and other colleges. This gives a trifle over three per cent, or 30 per 1,000, as against 4.55 per 1,000 pupils from the Primary, Grammar and High schools. But it may be said that while they matriculate, they do not graduate. Here again the statistics show in favor of our pupils. Of the seventeen who have entered college, four are still undergraduates, with every prospect of taking diplomas at the end of their course. This leaves thirteen to be accounted for. Of these seven have graduated, or 53 per cent. The class of 1895 at the University graduated 96, and the class of 1896 graduated 118. To make a fair comparison, however, it is necessary to take the number of students for the years 1891, 1892, when the classes of 1895, 1896 entered.

By referring to Professor Jones' Illustrated History of the University, page 404, we find the enrollment was 37 graduates, 386 undergraduates, 81 special and 43 limited, a total of 547. The enrollment of 1892 and 1893 was 46 graduates, 438 undergraduates, 110 specials and 54 limited, a total of 648, or for the two years an average enrollment of 597. In 1895 there were graduated 96 students, and 1896, a class of 118, or an average of 107 each year, a rate of 18 per cent of total enrollment; but it would be more just to omit the specials and limited, which would reduce the number to an average class of 412, with a graduation roll of a trifle under 26 per cent. Thus it will be seen that of our pupils who

have matriculated twice as many graduate as compared with the matriculates from the common schools. I have confined the above statistics to the school system of the State of which the University is the head. I have not taken into account on the one hand other educational institutions and private schools, nor on the other hand have I regarded the 20,000 pupils who attend them. I am quite prepared to admit that the figures given above would be modified to a considerable extent if the whole field could be embraced, but not enough to traverse the assertion made originally, viz., that this Institution matriculates a larger percentage at the University and other colleges than come from the common schools, and that of the number who enter, a larger percentage graduate. I have thought it right and proper to make this comparison in the interest of the higher education of the deaf and the blind, and in the hope that it may help to place this school in its proper relation with the educational system of the State. It is very difficult to bring the public mind to understand the status of this Institution and its work. The "asylum" idea is so firmly fixed in the thought of the average citizen as to lead me almost to despair of making our people see that these children are not sick, or criminal, or insane, or feeble-minded, but just the average boy and girl with a heavy physical handicap which the pupil overcomes by pluck and perseverance and the teacher by patience and experience.

IMPROVEMENTS.

During the last two years many things have been done to increase the comfort of the pupils, and to preserve and improve the property of the Institution. The most important of these changes was the conversion of the dark cellars under Strauss and Moss halls into light, airy play-rooms for the children. This was done by cutting in seven windows and an exit door, cementing the walls and floor, and introducing hot water pipes for warmth in winter. It also involved the construction of stone area walls, the entire renewing of the piazzas and the laying of artificial stone pavement under the piazzas, so that the pupils have a dry and protected place out of doors during the winter. The five halls are now all alike in this respect.

During the summer of 1897 the exterior wooden and iron work of Durham, Willard, Strauss, and Moss halls was painted two coats, and in the summer of 1898 Bartlett Hall and the Educational Building were also painted, and the faces of the Strauss clock were repainted and regilded. All this work was urgently needed to protect the property from injury, and was paid for out of the contingent fund.

The helps' dining-room, built nearly twenty years ago, had become too small, and it became necessary to make an addition, which was done by cutting out the south wall, putting in an iron girder and building a brick extension. The carpentering was done by our own boys, as

well as the construction of an oak sideboard. This improvement has added much to the convenience of the domestic department.

The stone wall on the line of Dwight Way, referred to in my last report as being in progress, has been completed, and with the entrance posts and iron gates gives a most attractive finish to that side of the grounds. It has been decided to extend this wall 388 feet on Warring Street to a junction with the iron fence. This will leave about the same length of wall to be constructed on the south end of the fence to the corner of Russ Street. Gradually I hope to see the enclosing wall completed on the line of Russ Street to the rear entrance, when the State will possess a beautiful property, worthily enclosed and protected.

It is gratifying to report that the appropriation made by the last Legislature has sufficed for the needs of the Institution, and it will not be necessary to ask for any increase for the coming two years. Including the improvements noted above, the total expenditures have been $124,467.73, but of this sum $4,836.61 was paid out of the Contingent Fund, mostly for betterments and repairs, a large part of which has become fixed property. In consequence of these improvements, the per capita for the year ending June 30, 1897, was $301.65, while the per capita for the year ending June 30, 1898, was $275.24, which is $3 less than the average for the last eight years. It will be noted that our per capita includes all expenses for repairs and improvements. My dissections accompanying this report give every item of expenditure in detail.

The Legislature two years ago passed a bill providing for various improvements or equipment, but the bill failed to receive Executive approval, and we were compelled to forego several things which would have added greatly to efficiency, and, I think, economy and safety. The hospital building I have heretofore spoken of, and I cannot believe that we shall be disappointed a third time in our hopes for this much desired addition to equipment and safeguard to our children. The shop needs painting and the roof repairing. The mechanical department needs more outfit, especially in furthering the instruction of the blind in piano tuning. The old wooden bedsteads in Strauss and Willard halls should be taken out, and iron bedsteads with wire mattresses put in their place. More school apparatus will aid the teacher in his arduous work, and if the finances of the State will permit, the wall on Warring Street should be extended to the southwest corner of the grounds. Tabulated, these items are as follows:

For hospital	$8,000
For improvement, mechanical department	1,000
For school apparatus	1,000
For construction of stone wall	1,500
For painting shop and repairing roof	1,000
For iron bedsteads	500
Total	$13,000

I trust that the Legislature will see the wisdom and necessity of making these appropriations. For four years nothing has been done, either to buildings or grounds, by any State appropriations, and it is not unreasonable to hope that the above-mentioned needs will be provided for at the coming session.

I desire to take this opportunity to thank the officers of the Southern Pacific Company for their generous liberality towards the pupils of this Institution in granting passes and half-fare tickets to those whose circumstances made it impossible or difficult to go home during the vacation but for this courtesy on the part of the company.

For thirty years this kindness has been continuous and unfailing, and the management of the company is entitled to the grateful thanks of the Directors and the State.

I would also acknowledge the gratuitous service which Dr. Grant Selfridge has rendered to many of the pupils in relieving the eye and ear ailments which so often need the attention of a skilled specialist.

In closing this review of the two years, I desire to return my personal thanks to you, the Directors, for the generous coöperation you have always given me, and for the gentle courtesy that has characterized our official relations. My burdens and anxieties have been lightened and eased by your constant sympathy, and by your intelligent interest in the great work of the education of the deaf and the blind.

Respectfully submitted.

W. WILKINSON,
Principal.

BERKELEY, CAL., November 30, 1898.

PRINCIPAL'S DISSECTIONS OF EXPENDITURES

For Twenty-four Months, Ending June 30, 1898.

SALARIES AND WAGES.

Principal and teachers	$39,664 89
Physicians, clerks, and matrons	10,487 50
Help	15,641 47
Treasurer	2,000 00
	$67,793 86

BUILDING AND REPAIRS.

Awnings	$22 00	Lumber	$1,245 33
Bricks	119 00	Mill work	313 25
Building wall	1,064 53	Painting and papering	1,149 15
Carpenter work	231 41	Paints and oils	636 92
Cement, 203½ bbls	520 13	Pipe covering	9 04
Coping and caps	322 60	Plastering	105 25
Engine repairs	35 45	Plumbing and supplies	657 12
Excavating	179 66	Pointing wall	74 15
Extras on building	358 77	Road repairs	69 00
Fire clay	15 00	Repairing tile floor	32 00
Gate	100 00	Rock and hauling	496 45
Glass and putty	222 23	Roof repairs	439 66
Gravel	82 50	Sand	62 00
Girder	64 25	Sewer pipe	92 07
Granite	961 50	Tank repairs	54 00
Hardware	368 33	Tunnel repairs	16 00
Heating apparatus and repairs	463 55	Wall slates	33 84
Laying cement	380 14		
Lime, 66 bbls	78 91	Total	$11,075 19

GROCERIES AND PROVISIONS.

Ammonia, 30 lbs	$4 85	Molasses, 212 gallons	$90 21
Bacon, 874½ lbs	90 89	Mustard, 87 lbs	12 60
Baking powder, 12¾ doz	44 27	Nutmegs	2 15
Bathbrick, 4 doz	1 65	Oatmeal, 2,090 lbs	46 80
Beans, 3,051 lbs	56 63	Oats, rolled, 1,161 lbs	25 26
Bread, etc	14 55	Olive oil, 21 doz	142 20
Butter, fresh, 10,555 lbs	2,247 97	Pearl barley	90
Butter, pickled, 687 lbs	125 16	Pearline	50
Canned goods, 203¼ doz	379 37	Peas, split, 501 lbs	18 30
Capers, 11 bottles	1 49	Pepper, whole, 105 lbs	9 57
Carb. soda, 4 doz	3 40	Pickles, bottle	30 94
Cheese	71 90	Pickles, keg, 372 gallons	61 20
Chicory, 663 lbs	25 03	Polish	7 90
Chocolate	10 99	Potatoes, 60,834 lbs	720 32
Citron, 51 ozs	6 37	Poultry	168 99
Cocoa, 24 lbs	9 90	Raisins	10 55
Cocoanut, 39 lbs	9 56	Rice, 2,480 lbs	111 35
Coffee, 1,854 lbs	426 48	Sago, 35 lbs	1 21
Cooking wine	18 25	Saleratus, 4 doz	4 62
Cornmeal, 1,760 lbs	34 72	Sal soda, 5,700 lbs	57 50
Cornstarch, 250 lbs	28 45	Salt, coarse, 3,815 lbs	17 25
Crackers, Santa Clara, 142 lbs	9 40	Salt, table, 2,310 lbs	21 00
Crackers, Snowflake	27 00	Saltpetre, 60 lbs	5 50
Crackers, soda, 2,340 lbs	141 03	Salt pork, 7½ bbls	92 39
Cream of tartar, 24 lbs	7 20	Sapolio, 60 doz	49 10
Currants, 123 lbs	7 78	Sauce	14 95
Curry, 9 bottles	1 35	Silicon, 11 doz	7 50
Eggs, 1,286 doz	240 81	Soap, brown, 7,200 lbs	288 00
Extracts, 52 pints	33 00	Soap, Ivory, 17 boxes	115 00
Farina, etc	9 35	Soap, toilet	8 78
Fish, fresh	326 29	Soap, Bon Ami	5 10
Fish, salt	71 50	Soda	2 00
Flour, graham	27 20	Spaghetti	2 80
Flour, rye	4 68	Spices	5 57
Flour, white, 400¼ bbls	1,666 70	Sugar, brown, 825 lbs	37 12
Fruit, dried	126 06	Sugar, cube, 719 lbs	44 83
Fruit, fresh	396 88	Sugar, granulated, 23,215 lbs	1,716 13
Gelatine, 2 doz	2 70	Sugar, powdered, 247 lbs	20 15
Ginger	3 95	Syrup, 204 gals	39 10
Ham, 1,057	133 04	Tapioca, 15 lbs	55
Hominy	7 82	Tea, 504½ lbs	149 20
Honey	7 90	Thyme, sage, etc	2 25
Hops	5 05	Vegetables	40 75
Ice cream freezer, rental of	25	Vermicelli, 182½ lbs	7 30
Lard, 2,952 lbs	197 07	Vinegar, 315 gals	40 53
Macaroni, 365½	15 55	Yeast	1 80
Mace, 15	11 10	Washing ammonia, 34 doz	76 60
Malt	3 69	Wheat, rolled, 1,149 lbs	33 70
Meat	4,557 22		
Mincemeat, 150 lbs	15 50	Total	$16,036 97

CLOTHING.

Buttons	$25 89	Rubber shoes	$5 56
Clothes brushes	1 85	Scissors	2 30
Collars	11 80	Shawl and cape	3 50
Combs	6 30	Shirts, 12½ doz	51 45
Darning cotton	6 00	Shirt waists	3 75
Dress goods	138 83	Shoes, 171 pairs	277 25
Elastic	14 94	Shoe laces	11 95
Flannel	3 60	Shoe blacking	17 90
Gloves	50	Shoe brushes, 8 doz	21 10
Gossamers	6 90	Silesia	16 84
Hairbrushes	13 00	Suits clothes, 59	339 25
Handkerchiefs	16 35	Suspenders	5 00
Hats	39 01	Thread	39 67
Hose	44 25	Trimmings	11 25
Indelible ink	8 00	Tape	7 80
Nail and toothbrushes	9 90	Thimbles	2 43
Necktie	25	Underwear	34 00
Overalls	57 00	Valise	85
Pants	33 00	Whisk brooms	5 50
Pins and needles	19 85		
Repairing shoes	600 65	Total	$1,915 22

FURNITURE.

Baskets	$4 50	Napkin rings	$7 25
Bedsteads	88 54	Oil cloth	8 76
Blankets, 77 pairs	264 50	Pails, etc	19 00
Brooms	37 00	Paper bags	3 70
Carpets and cleaning	195 34	Pillows	12 60
Chairs	75 50	Preserve jars, etc	61 00
Chamois skins	3 00	Quilts and comforters	38 25
Clock repairs	31 30	Scrub brushes	11 90
Cutlery	49 38	Sewing machine and repairs	33 95
Curtains	16 65	Sponges	7 60
Crockery	255 07	Sheeting, 1,173¼ yds	145 15
Desks	53 10	Store fixtures	23 65
Dust and floor brushes	92 50	Sweeper	2 75
Dust pans, 2 doz	2 40	String	8 64
Feather washing	109 96	Table legs	3 60
Feather dusters	40 80	Table cloths	138 69
Hair, 150 lbs	60 00	Thermometer	75
Kitchen utensils	51 54	Ticking, 90½ yds	15 60
Linoleum	1 35	Tinware and repairs	72 62
Mats and matting	51 00	Toweling	186 00
Mirrors	6 90	Upholstering	11 55
Mattresses and repairs	140 00	Window shades	25 90
Mop cloths, 18 doz	35 45	Woodenware	2 15
Mop and brush handles	8 10		
Napkins	28 30	Total	$2,543 22

FUEL AND LIGHT.

Candles	$4 90	Lamps and repairs	$17 63
Coal, 282 tons 1,790 lbs	2,334 22	Lamp chimneys	50
Coal screenings, 369 tons 760 lbs	1,959 56	Machine oil, 101 gals	63 13
Coal, Anthracite, 52 tons 1,130 lbs	468 40	Matches	9 15
Coal oil, 511 gals	57 00	Repairing gas fixtures	3 00
Deflector	10 50	Scale preventive	42 24
Electric lamps	136 32	Wages, engineers	3,600 00
Electric fixtures and repairs	92 70	Wicks and tapers	2 02
Gas, 245,800 feet	474 01	Wood, 4-foot	122 21
Gas regulator rent	48 00		
Gasoline, 52 gals	10 45	Total	$9,455 94

LAUNDRY.

Baskets, 4	$14 00	Soap, borax, 50 lbs	$3 50
Bluing	7 60	Starch, 1,044 lbs	75 64
Brushes	5 50	Tags	4 02
Caustic soda, 1,440 lbs	111 60	Tanks, 2	17 80
Chloride of lime, 464 lbs	26 44	Wages	2,381 95
Irons, etc	10 14	Wax, 60½ lbs	9 15
Pans for furnace	9 00		
Mangle blanket	14 00	Total	$2,707 84
Sal soda, 1,700 lbs	17 50		

STABLE AND DAIRY.

Axle grease	$0 80	Middlings, 9,403 lbs	$89 54
Barley, 2,153 lbs	19 50	Nest eggs	80
Bran, 46,957 lbs	330 35	Oats, 3,110 lbs	39 78
Brooms, 3½ doz	13 30	Oil-cake meal, 3,814 lbs	50 76
Buggy and repairs	271 50	Pails and cans	5 25
Bull	100 00	Veterinaryense s	12 00
Chamois skins	9 25	Wages	1,680 00
Corn, 1,274 lbs	14 64	Wheat, cracked, 130 lbs	3 05
Farm implements and repairs	59 69	Wheat, whole, 8,025 lbs	119 75
Harness and repairs	72 00	Wire netting	11 93
Hay, 397,420 lbs	1,834 91		
Horse-shoeing and clipping	139 75	Total	$4,878 55

INDUSTRIAL DEPARTMENT.

Printing Office—		*Carpenter Shop—*	
Ink	$6 00	Hardwood	$168 53
Paper	132 50	Tools	21 23
Type, etc	4 42	Wages	1,800 00
Wages	1,537 50		
		Total	$3,670 18

MISCELLANEOUS.

Advertising	$16 40	Manure	$97 56
Attorneys' fees	150 00	Music for the blind	52 08
Auditing treasurer's accounts	80 00	Piano and organ tuning	112 50
Blacksmithing	13 45	Plowing	12 00
Books and school supplies	1,115 46	Rope	2 60
Christmas expenses	95 95	Seeds and plants	23 60
Collection charges	77 10	Scales	29 22
Diplomas	56 45	Setting statue	25 00
Directories	10 00	Spectacles	5 55
Drugs, etc	298 46	Spraying trees	41 90
Electric repairs	12 75	Stamps, etc	116 08
Expenses of clerk	1 60	Subscription "Annals of the Deaf"	88 55
Expense of pupils	335 99	Subscription books for the blind	10 00
Express charges	202 39	Telegrams	6 84
Flags	8 30	Telephones	266 80
Flower pots	20 42	Traveling expenses	69 65
Flypaper, poison, etc	2 23	Typewriter and repairs	87 00
Freight	135 66	Water—1,590,984 gallons	442 87
Garden tools	51 13	Water sprinkling	39 00
Hose	29 90	Wrapping and toilet paper	80 05
Ice	66 65		
Lye	1 60	Total	$4,390 74

STATEMENT OF THE TREASURER.

FOR THE TWENTY-FOUR MONTHS ENDING JUNE 30, 1898.

GENERAL FUND.

Receipts.

June 30, 1896—To cash on hand		$4,615 26
Support from State Treasurer		119,631 12
Miscellaneous receipts and interest		4,902 69
		$129,149 07

Disbursements.

June 30, 1898—By support, as per vouchers	$119,631 12	
By support (Directors' General Fund)	4,836 61	
By balance, cash on hand	4,681 34	
		$129,149 07

DURHAM FUND.

Receipts.

June 30, 1896—To cash on hand		$16,006 90
To interest and dividends		4,614 12
		$20,621 02

Disbursements.

June 30, 1898—By disbursements, as per vouchers	$1,582 75	
By cash on hand	19,038 27	
		$20,621 02

LOUIS STRAUSS FUND.

Receipts.

June 30, 1896—To cash on hand		$2,474 44
To interest and dividends		998 07
		$3,472 51

Disbursements.

June 30, 1898—By disbursements, as per vouchers	$169 15	
By cash on hand	3,303 36	
		$3,472 51

LIBRARY FUND.

Receipts.

June 30, 1896—To cash on hand		$1,229 58
To dividends		85 55
		$1,315 13

Disbursements.

June 30, 1898—By disbursements, as per vouchers	$305 26	
By cash on hand	1,009 87	
		$1,315 13

STATEMENT OF CASH BALANCE, JUNE 30, 1898.

On deposit Farmer and Merchants Bank for account General Fund	$4,231 34
Arizona Territory warrants	150 00
Arizona Territory warrants	300 00
In hands of Treasurer account General Fund	450 00
On deposit Farmer and Merchants Bank account of Durham Fund	19,038 27
On deposit Union Savings Bank account of Louis Strauss Fund	3,303 36
On deposit Union Savings Bank account Library Fund	1,009 87
Total cash on hand end of forty-ninth fiscal year	$28,032 84

ASSETS.

June 30, 1898—Cash on hand	$28,032 74
Bills receivable	40,914 53
	$68,947 27

DETAILED STATEMENT OF BILLS RECEIVABLE.

A. Schroder	$17,500 00
J. Stande	16,000 00
Douglas Tilden	2,221 80
Newall Perry	1,990 00
G. A. Redmond	2,065 23
Theodore Grady	450 00
James W. Howson	687 50
	$40,914 53

Respectfully submitted.

I. H. CLAY,
Treasurer.

Subscribed and sworn to before me, this 3d day of September, 1898.

[SEAL.] O. I. DENISON,
Notary Public in and for Alameda County, State of California.

LIST OF PUPILS IN THE INSTITUTION.

FOR THE TWO YEARS ENDING JUNE 30, 1898.

Name.	Town.	County.
Deaf Boys.		
Akers, Lester	San Francisco	San Francisco
Allen, Henry W.	Vacaville	Solano
Anderson, Adolph	Oakland	Alameda
Baker, James W.	Grass Valley	Nevada
Baldwin, Edward	Truckee	Nevada
Barthe, John	Livermore	Alameda
Bean, David M.	San Francisco	San Francisco
Beck, Marcus W.	Oakland	Alameda
Bemis, Samuel R.	Marysville	Yuba
Bernstein, Benjamin	San Francisco	San Francisco
Binzer, William	San Francisco	San Francisco
Blanco, Robert	Gonzales	Monterey
Bodwell, Raymond H.	Alameda	Alameda
Bradley, George	Rutherford	Napa
Buker, Raymond	Oakland	Alameda
Carpenter, Ernest	Fallbrook	San Diego
Carroll, Philip	San Francisco	San Francisco
Cavalli, Julius	St. Helena	Napa
Christiansen, George A.	West Berkeley	Alameda
Clark, Albert G.	Santa Cruz	Santa Cruz
Cohn, Benjamin D.	San Francisco	San Francisco
Cole, Jay	Chico	Butte
Cordano, Louis	Windsor	Sonoma
Curran, William	Gold Hill	Nevada
Davis, George	Alameda	Alameda
D'Cambri, Manuel	Oakland	Alameda
Demartini, Andrew	Brentwood	Contra Costa
Depew, Roscoe D.	Cucamonga	San Bernardino
Doane, Clarence	Rialto	San Bernardino
Donoho, Augustus	Dixon	Solano
Draeger, William	Pacheco	Contra Costa
Dutra, José	Mission San José	Alameda
Elmer, Leslie	San José	Santa Clara
Evans, Stuart	Selma	Fresno
Fletcher, Clayton	Brentwood	Contra Costa
Fowler, Bret Harte	Oakland	Alameda
Franck, Henry	San Francisco	San Francisco
Fritz, George H.	Los Angeles	Los Angeles
Gabrielli, Guiseppi	Sacramento	Sacramento
Gianbruno, Guiseppi	San Francisco	San Francisco
Gilmore, Edward S.	Los Angeles	Los Angeles
Gleason, Thomas	San Francisco	San Francisco
Greene, Ray	Temescal	Alameda
Griggs, Vester A.	Alexander	Sonoma
Grose, William	Nevada City	Nevada
Haley, James E.	Jamestown	Tuolumne
Hall, Raymond B.	Oakland	Alameda
Hannan, Walter	San Francisco	San Francisco
Hart, William I.	Princeton	Colusa
Hartmann, Adolph C.	Hollister	San Benito
Hartman, Edwin	San Francisco	San Francisco
Hawvichorst, Robert	Los Angeles	Los Angeles
Hinman, Gage J.	Sheridan	Placer
Hoffmann, Edward	St. Helena	Napa

LIST OF PUPILS—Continued.

Name.	Town.	County.
Deaf Boys—Cont.		
Holcomb, Hugo	San Francisco	San Francisco
Hunt, Thomas	San Francisco	San Francisco
Isert, Herman	Antioch	Contra Costa
Jackson, Louis B.	Fruitvale	Alameda
Jacobs, Manroe	Plainsburg	Merced
Johnson, Martin F.	San Francisco	San Francisco
Johnson, William J.	Traver	Tulare
Keesing, Barnet	San Francisco	San Francisco
Kerr, Joseph V.	Redwood City	San Mateo
Knarston, James I.	Nanaimo	British Columbia
Knuckey, John	Grass Valley	Nevada
Kinevan, Patrick	Santa Barbara	Santa Barbara
Kramback, Herman	Santa Cruz	Santa Cruz
Lawton, William C.	San Francisco	San Francisco
Lester, Walter M.	Berkeley	Alameda
Lewis, James	Capay	Yolo
Liddle, Bertrand L.	Bryson	Monterey
Lipsett, Isaac	San Jose	Santa Clara
Locicieto, John	San Francisco	San Francisco
Mac Peake, Thomas	San Pablo	Contra Costa
Matheis, Melville	Los Angeles	Los Angeles
Mensor, Fred	San Francisco	San Francisco
Mier, Rafael	San Francisco	San Francisco
Moore, John V.	Anderson	Shasta
Morris, Manuel	Bolinas	Marin
Morse, Elmer R.	Oakland	Alameda
Moynahan, John	Vallejo	Solano
Munch, Anthony B.	San Francisco	San Francisco
Murphy, Joseph	San Francisco	San Francisco
Newman, William	Haywards	Alameda
Neil, Henry	Pope Valley	Napa
Norton, Ernest E.	St. Helena	Napa
Norton, Mayhew	Oakland	Alameda
Page, Claude	Tybo	Nevada
Page, Marl A.	Tybo	Nevada
Pale, Charles J.	San Francisco	San Francisco
Patheal, Monroe	Campbell	Santa Clara
Phelps, George E.	Grass Valley	Nevada
Phelps, William	Stony Ford	Colusa
Phillips, Charles D.	West Berkeley	Alameda
Pierce, Leslie L.	Los Angeles	Los Angeles
Presley, Hiram L.	Lompoc	Santa Barbara
Rafetto, Frank	San Francisco	San Francisco
Saunders, James L.	Oakland	Alameda
Scott, Elfred	Santa Rosa	Sonoma
Sherman, Abraham L.	San Francisco	San Francisco
Sherman, Daniel E.	San Francisco	San Francisco
Sherman, William T.	San Francisco	San Francisco
Sievers, Henry	Oakland	Alameda
Small, Ward	Los Angeles	Los Angeles
Smith, Laban P.	Gonzales	Monterey
Songey, Ernest	West Berkeley	Alameda
Stafford, Monteville	Visalia	Tulare
Stiles, Frank A.	Santa Clara	Santa Clara
Sweetman, John	San Francisco	San Francisco
Tillman, Leslie	Florence	Arizona
Tickner, Gerard	Fort Jones	Siskiyou
Timm, William	San Francisco	San Francisco
Veary, Edward	Oakland	Alameda
Valdez, José	Colegrove	Los Angeles
Wharton, Valley	San Francisco	San Francisco
Wood, Goldon C.	Anderson	Shasta
Deaf Girls.		
Alexander, Florence	Oakland	Alameda
Alviso, Rita	Livermore	Alameda
Ashworth, Jessie	Mariposa	Mariposa
Baccus, Celine	Oakland	Alameda

LIST OF PUPILS—Continued.

Name.	Town.	County.
Deaf Girls—Cont.		
Billings, Caro	San Francisco	San Francisco
Bradley, Lizzie	Tiburon	Marin
Brimmer, Leanora	Santa Cruz	Santa Cruz
Bryan, Hattie	Oakland	Alameda
Bunyard, Hattie I.	Berkeley	Alameda
Camisa, Louisa	San Francisco	San Francisco
Carr, Constance	Rodeo	Contra Costa
Casey, Cora	Sacramento	Sacramento
Chandler, Maggie	Tulare	Tulare
Cox, Ollie	Fall River Mills	Shasta
Cowles, Inez I.	Red Bluff	Tehama
Crawford, Carrie	Berkeley	Alameda
Di Vecchio, Ida	San Francisco	San Francisco
Dobner, Ethel	San Francisco	San Francisco
Downs, Mary	San Francisco	San Francisco
Ericson, Elma	Arcata	Humboldt
Finch, Ethel E.	Monterey	Monterey
Freel, Ida B.	Collegeville	San Joaquin
Gande, Ida	San Francisco	San Francisco
Gavin, Ethel G.	San Francisco	San Francisco
Genung, Margaret	Sacramento	Sacramento
Golden, Algie M.	Modesto	Merced
Gould, Louise F.	Stege	Contra Costa
Gould, Maud H.	Stege	Contra Costa
Guenther, Alice	Los Angeles	Los Angeles
Haagenson, Agnes	Oakland	Alameda
Hare, Irene M.	Berkeley	Alameda
Hatch, Josephine	Willows	Glenn
Hinman, Bessie	Sheridan	Placer
Hinman, Mabel A.	Sheridan	Placer
Hoffman, Martha	St. Helena	Napa
Holcomb, Lydia A.	Berkeley	Alameda
Holcomb, Mabel	Berkeley	Alameda
Hopkins, Amy R.	Potter Valley	Mendocino
Hopper, Lennie	Calistoga	Napa
Ikin, May F.	Alameda	Alameda
Jackson, Estella	Fruitvale	Alameda
Jessen, Louise	Watsonville	Santa Cruz
Johnson, Myrtle	Black Diamond	Contra Costa
Jones, Henrietta	Murphys	Calaveras
Jones, Susie	Santa Rosa	Sonoma
Keesing, Grace	San Francisco	San Francisco
Keesing, Lizzie	San Francisco	San Francisco
Kern, Lily	San Francisco	San Francisco
Knarston, Helen	Nanaimo	British Columbia
Konz, Gertie	Durham	Butte
Lindstrom, Annie	Oakland	Alameda
Lucy, Mary	Undien	San Joaquin
Luddy, Mabel	San Andreas	Calaveras
Lynch, Irene	San Francisco	San Francisco
Matauda, Mary	San Francisco	San Francisco
McDonald, Isabella	Fresno	Fresno
McGrath, Maggie	San Francisco	San Francisco
McGruder, Lizzie	San Francisco	San Francisco
McLean, Maggie	Fresno	Fresno
McPherson, Mary Bell	San Francisco	San Francisco
Miller, Clara S.	Lodi	San Joaquin
Moldenhauer, Emma	San Francisco	San Francisco
Norton, Frances E.	Oakland	Alameda
Parks, Lulu	Hollister	San Benito
Peralta, Corinna	Temescal	Alameda
Petersen, Rasmine	West Berkeley	Alameda
Phelps, Minnie A.	Stony Ford	Colusa
Pickering, Gladys	San Francisco	San Francisco
Reese, May	La Porte	Plumas
Regli, Josephine	San Francisco	San Francisco
Reichert, Mabel	Sacramento	Sacramento
Robles, Francesca	Mountain View	Santa Clara

List of Pupils—Continued.

Name.	Town.	County.
Deaf Girls—Cont.		
Tomasili, Argentina	Occidental	Sonoma
Tomasili, Lizzie	Occidental	Sonoma
Sisk, Genevieve	Cloverdale	Sonoma
Swain, Alice	San Francisco	San Francisco
Sherum, Elsie	Mills	Tulare
Sherin, Nancy	Elliott	San Joaquin
Stubbs, Sarah E.	Elliott	San Joaquin
Simmons, Jessie	Waterford	Stanislaus
Terrell, Estella	Oroville	Butte
Thompson, Lois	Alameda	Los Angeles
Walthi, Annie	San Francisco	San Francisco
Waters, Asa K	Sacramento	Sacramento
Wilson, Pearl	Fort Jones	Siskiyou
Blind Boys		
Gallegos, Lucian	Oakland	Alameda
Baker, Henry I	Sacramento	Sacramento
Farmer, Ralph I	Los Angeles	Los Angeles
Bowman, Fred	San Francisco	San Francisco
Brewer, Fred W	Los Angeles	Los Angeles
Britton, Raymond L	Lawrence	Santa Clara
Brooks, William	Oakland	Alameda
Cunningham, Thomas H.	Vacaville	Solano
Caceres, Charles	San Francisco	San Francisco
Calderon, Lorenzo	Santa Barbara	Santa Barbara
Clark, Martin D	Salida	Stanislaus
Crossfield, William	San Francisco	San Francisco
David, Benjamin	Bakersfield	Kern
David, Willard	Bakersfield	Kern
Davis, George E	Berkeley	Alameda
Dondero, John	San Francisco	San Francisco
Fisher, John W.	San Francisco	San Francisco
Ford, John	San Francisco	San Francisco
Gay, Eben	Gilroy	Santa Clara
Halstead, George	Carson Creek	Nevada
Hammers, George	San Francisco	San Francisco
Henderson, Raymond	Herr's Ranch	Stanislaus
Henderson, Stanley	Herr's Ranch	Stanislaus
Hughes, James	San Francisco	San Francisco
Ingalls, William	San Francisco	San Francisco
Jackett, Clarence	Redding	Shasta
McDonald, Alexander	Oakland	Alameda
Miller, Polk W.	Ukiah	Mendocino
Morrison, Thomas H	San Francisco	San Francisco
Paxton, John A	San Francisco	San Francisco
Salmon, Henry F	Livermore	Alameda
Spangenberg, Robert	San Francisco	San Francisco
Swinney, Fred	Santa Monica	Los Angeles
Svenson, Andrea	San Francisco	San Francisco
Urquhurts, Rosendo	Los Angeles	Los Angeles
Winton, Harry	Hayward's	Alameda
Young, John	San Francisco	San Francisco
Blind Girls.		
Allens, Tilly	Lincoln	Placer
Anderson, Annie	Mendocino	Mendocino
Barbee, Laura	San Francisco	San Francisco
Bridges, Ada C	Oakland	Alameda
Carpenter, Bertha	Fallbrook	San Diego
Clark, Pearl	Lorin	Alameda
Clifford, Maggie	Oakland	Alameda
Corbett, Hazel	San Francisco	San Francisco
Crowell, Jessie L	Lafayette	Alameda
Davis, Susie J.	Virginia City	Nevada
Iniitmeda, Rimilda	San Francisco	San Francisco
Knutson, Lena	Stockton	San Joaquin
Fabri, Ema	San Francisco	San Francisco
Guercke, Henrietta	San Francisco	San Francisco

LIST OF PUPILS—Continued.

Name.	Town.	County.
Blind Girls—Cont.		
Hall, Birdie	San Francisco	San Francisco
Haight, Berna	Little Shasta	Siskiyou
Hanchett, Grace	San José	Santa Clara
Hill, Rhoda	Chatsworth	Los Angeles
Hilton, Maud	Santa Cruz	Santa Cruz
Mesow, Helen	North Temescal	Alameda
Morrison, Catharine J.	Skyland	Santa Cruz
Murphy, Maud	Rocklin	Placer
Oliver, Rosie	Hollister	San Benito
Oxton, Amelia	San Francisco	San Francisco
Prime, Edna P.	Maxwell	Colusa
Rugg, Ethel	Cottonwood	Shasta
Ruiz, Marie	Los Angeles	Los Angeles
Seeley, Catharine	Saticoy	Santa Barbara
Smith, Johanna	San Francisco	San Francisco
Sperow, Grace	Pasadena	Los Angeles
Stolberg, Katie	Los Angeles	Los Angeles
Whaley, Lizzie	San Francisco	San Francisco
Winters, Susie	Stockton	San Joaquin
Young, Hattie	San Francisco	San Francisco

TERMS OF ADMISSION.

The California State Institution for the Deaf and Dumb, and the Blind, is located at Berkeley, about four miles north of the City of Oakland. Between San Francisco and Berkeley a steam ferry plies almost every half hour in the day, and from Oakland a railroad is constructed, which lands passengers within easy walking distance of the Institution.

First—The Institution offers its benefits to all deaf and dumb or blind persons, who are of age suitable for instruction, and who are of sound intellect, and free from vicious habits and contagious or offensive diseases.

Second—No charge is made for pupils from this State, except for clothing and traveling expenses.

Third—Pupils from other States or Territories are charged $300 per annum, payable quarterly in advance. No deduction is made from annual charge on any account, except in case of prolonged sickness.

Fourth—The session begins on the last Wednesday of August, and closes the second Wednesday of June. Parents are earnestly requested to enter or return their children promptly at the beginning of the term. Only in extreme cases will pupils be permitted to leave before school closes.

Fifth—Pupils should be provided with comfortable clothing when they enter the Institution, and their wardrobe renewed twice a year.

Sixth—All moneys designed for pupils should be placed in the hands of the Principal, to whom, also, all letters of inquiry, etc., should be addressed. Money orders should be drawn on the "Berkeley" Post Office; and all letters, packages, or trunks should be addressed, "Institution for the Deaf and Dumb, and the Blind, Berkeley, Alameda County, California."

Parents or guardians of applicants for admission are requested to furnish written answers to the following questions:

1. What is the name of the applicant?
2. When and where was he born?
3. Is his deafness or blindness from birth, or is it from accident or disease? If so, at what age and from what cause did he become so?
4. Is his deafness or blindness total or partial? If the latter, what is the degree of hearing or sight?

5. Have any attempts been made to remove his deafness or blindness; and if so, what are the results?

6. Are there any other cases of deafness, blindness, insanity, or idiocy in the same family, or among the collateral branches or kindred? If so, how and when produced?

7. Was there any relation between parents or grandparents before marriage?

8. Has the child had the smallpox, scarlet fever, measles, mumps, whooping-cough? Has he been vaccinated?

9. What are the names, nationality, occupation, residence, and post office address of parents?

10. What is the number of their children?

BIENNIAL REPORT

OF THE

Commissioners to Manage Yosemite Valley

AND

MARIPOSA BIG TREE GROVE.

FOR THE YEARS 1897-1898.



SACRAMENTO:
A. J. JOHNSTON, : : : : : SUPERINTENDENT STATE PRINTING.
1899.

COMMISSIONERS

TO MANAGE THE

YOSEMITE VALLEY AND THE MARIPOSA BIG TREE GROVE.

Hon. JAMES H. BUDD, Governor of California,
Ex Officio President.

ABBOT KINNEY,
Vice-President.

J. J. LERMEN.....Secretary and Treasurer
Office, Claus Spreckels Building, San Francisco.

COMMISSIONERS.

ABBOT KINNEY, Los Angeles.....Term expires May 24, 1901.
CHARLES G. CLINCH, San Francisco.....Term expires May 24, 1901.
W. W. FOOTE, Oakland.....Term expires June 10, 1901.
CHAS. S. GIVENS, San Francisco.....Term expires May 23, 1902.
MAX GOLDBERG, San Francisco.....Term expired.
WM. G. KERCKHOFF, Los Angeles.....Term expires May 23, 1902.
WM. H. METSON, San Francisco.....Term expires May 23, 1902.
MILES WALLACE, Madera.....Term expires November, 1900.

MILES WALLACE.....Guardian.

REPORT.

To His Excellency JAMES H. BUDD, *Governor of the State of California:*

SIR: The Commissioners to Manage Yosemite Valley and the Mariposa Big Tree Grove have the honor to present this report of their transactions in the management of the State reservations under their care for the years 1897 and 1898.

The plan of operations outlined by the present Commissioners has been consistently carried out along conservative lines. Firmness in enforcing the rules and a careful observance of the methods appropriate for all business affairs have produced a complete and beneficent change in the spirit and conduct of those interested in the valley and materially reduced the cost of conducting the State business, while greatly increasing the results in evidence.

The three roads of access to the valley remain open. The great reduction in the cost of reaching the valley, secured last year, continues. The hotel and saddle train charges have been reduced to a point where these are inviting and reasonable, while the character of the accommodations and the service has markedly improved.

TENTS FOR CAMPERS.

The tents purchased by the State to provide for the Christian Endeavor excursions to the valley were absolutely necessary. Without these tents this large travel could not have been accommodated. This year the tents have been rented out and have been in constant demand. The tent rentals have about covered the first cost of the tents. The Commission has consequently reduced the charges and intends to enlarge the tenting facilities for those desiring to camp out while in the valley, but unwilling to haul camping outfits into it. This unwillingness is natural. It is due to the cost in time and the cost in money. Either the State or a concessioner should provide tents and outfits for those who prefer this method of spending their time in the valley. Camping arrangements for a summer outing on a rental are popular all over the United States. In the East we may instance Martha's Vineyard, and in this State the large and successful camp at Catalina Island.

GENERAL IMPROVEMENT.

All of the concessioners have been more or less influenced by the new turn of affairs. A general cleaning up has gone on amongst them, as well as by our officers. This has inaugurated an era of thrift and neatness hitherto unknown in the Yosemite. The old tumble-down shacks and shanties about the Sentinel Hotel have either been removed or renovated, and put in good order. This has made an improvement in the appearance of this center of travel and business. To-day this part of the valley looks neat and clean.

CLEARING OF UNDERBRUSH.

Far more marked has been the improvement to the Yosemite, growing out of the removal of brush and rubbish from the meadows. This work, and the strict limitation of pasturage on the meadows, have maintained these in their highest loveliness until the end of July. Our policy has been to prevent any pasturage until the meadow grasses were ripe and the flowers well seeded, and further, to prevent over-pasturage at any time. Moss-covered abuses in these matters had to be overcome. Next year the results from the present pasture policy will be still more striking. The saddle-train animals herd is the only large body of stock to look out for. These can be, and recently have been, mainly pastured on the upper and back meadows, where the tourists and visitors never go, and where the effects of diminished beauty of the meadows, due to pasturing, are not seen. Another favorable result of the brush removal has been the opening of the grand views of the wonderful waterfalls and cliffs of the Yosemite. These views had, in many places, become entirely masked, to the great loss of the attractiveness of the valley.

ROADS AND TRAILS.

The roads and trails in the valley have never been in better condition than they are to-day. It was found necessary to make several changes in the trails and bridges in the valley. The most important of these was the change of the Glacier Point trail to avoid a point known as the Staircase. This part of the trail accumulated a great deal of snow, both from what fell directly on it and from slides. It was also a dangerous trail. One mare has fallen off the trail at this point and been killed. This is now in process of change. The rock-cut trail at Vernal Falls is a safe and excellent work, replacing the broken and always dangerous wooden ladder.

The Commission has ordered the construction of a number of repairs, to make accessible interesting points in the valley, and has also ordered the construction, during the winter, of the Indian Cañon trail. This trail will enable tourists to visit the beautiful Alpine Lake of Tanaya and return the same day. The superb scenery at this point should be made accessible. The old trail formerly went up this cañon and the work of reopening will not be costly.

BRIDGES.

Several bridges on the trails were found to be in a dangerous condition. This was especially the case in regard to the long span bridge at the head of Nevada Fall. This bridge had become so unsafe that the guides were obliged to order their parties to go over singly and quietly. Any accident at this point would have precipitated all those on the bridge over the tremendous plunge of the Nevada Fall to a certain death. This bridge has been renovated and strengthened by trusses. A number of other minor bridges have been repaired and strengthened. The bridge over the river at the Sentinel Hotel has been reconstructed. The main timbers in this bridge were found to have been seriously decayed, and it was not deemed safe to leave it without repairs any longer. A general renovation of all the bridges in the valley, and the construction of what are called aprons, preventing the decay of timber, has been a feature of the work done.

The road to the Sentinel Hotel has been sprinkled to the full extent of the capacity of the single cart procured by this Commission.

SIERRA CLUB.

The Sierra Club has been provided with a building, the results of which have been a complete success. It has brought the Commission into sympathetic touch with the lovers of nature in California. Amongst these are our most prominent and influential men. Science, literature, sport, outdoor life, and the general healthy heart renewal coming from contact with nature, are all served in the Yosemite, and can be and must be still more so in the grand and almost unknown scenery of the high Sierra. This is at the very gate of the Yosemite. The Sierra Club will be a center of information for travel into the wonders of these peaks, volcanoes of the past, glaciers, rivers, and lakes. The club maintains at this building a young man who gives information to all those who visit the place. Photographs of the scenery are kept in large quantities, and maps of all the surrounding country, together with tracings of the trails and means of access.

FENCES.

The ugly and broken makeshift fences near the hotel have either been replaced by neat structures or entirely removed. The policy of this Commission is to continue the removal of fences as fast as the conditions will permit. Ultimately, we believe that no fences will be required, except to keep the cows which are necessary to supply milk to the hotel.

NEW BUILDINGS.

The destruction of the Stoneman House by fire necessitated the construction of accommodations in addition to the old Sentinel Hotel. These new additions have been economically constructed. The architecture, though simple, is harmonious with the needs of such buildings and with the buildings formerly constructed. The cost of the main building and addition was $4,000. It is a sound, strong structure, both comfortable and convenient. About $1,600 was spent in the renovation and reconstruction of the old Hutchings House. Together the accommodations given are equal to those formerly given by the Stoneman House. The cost has been $5,600 instead of the $60,000 that the burned hotel had absorbed. Bath-rooms were constructed for the accommodation of guests, and an ice house adjoining the kitchen for the keeping of meat and vegetables. There was also constructed a new platform, the narrow piazza being found to be entirely inadequate to accommodate the entire business of the valley together with the campers and others who congregated there at the coming of the stage.

The Glacier Point Hotel has been very popular, and instead of being a lunch station only, a considerable demand for accommodations in excess of its capacity grew up from tourists who desired to spend a day, or several days, at that point. We have enlarged this hotel and constructed a bunk-house for the drivers and a stable and shelter for the horses. We have also built a platform for the tourists and guests at the hotel, for the purpose of giving them ample opportunity to view the scenery and see the sun rise at this point. All the structures are neat and strong, and planned to withstand the tremendous weight of snow that accumulates at this high altitude.

PROTECTION OF THE RIVER BANKS.

The sugar pine, so long a landmark as the largest and handsomest tree in the valley, may now be deemed permanently safe. Rock has been built into the cavity excavated by the river, and no further damage is anticipated. For a number of years the Merced River has been

cutting away its banks and changing its course. Considerable areas of meadow have been destroyed and are being destroyed every year. In two places the river threatens to change its course entirely. This condition has long commanded attention. This Commission commenced the protection of the banks by willow water-breaks. We have continued this by rock rip-rapping. This latter is the strongest and surest means of permanent protection. Besides this we have cleared the entire channel of the river of the old stumps and logs which had accumulated in different places, and also cut through several bars of gravel that changed the course of the current of the river and threw it on the meadow banks. Without this work, a severe flood might at any time have changed the entire appearance of the Yosemite Valley and left sand and gravel banks over extensive areas, while the river cut for itself new channels through the meadows.

The clearing of brush in the valley has demonstrated, by the success that has thus far attended it in the opening of the views in the valley, that it should be continued. This fall the dead timber about Mirror Lake will be entirely removed. The death of this timber was caused by a dam at the outlet of the lake to increase its area. This threw the water about the roots of the trees and killed a rim of timber entirely around the lake.

RECOMMENDATIONS.

We beg to recommend, as especially needful for the welfare of the valley, the following work:

First—An appropriation for continuing the water pipe along the roads and for the purchase of watering carts. After a careful examination of the plans suggested for sprinkling the roads in the valley, we consider that, with the amount of water under pressure, the use of ordinary watering carts is the safest and surest method to be employed. The roads in the valley, when wet, are hard and excellent, only in two or three very short spaces is there sand that is not packed when wet. By sprinkling the roads heavily at night we believe that the great inconvenience of dust and heavy roads will be entirely removed. One of the greatest drawbacks in the Yosemite Valley, and in the travel to it, is the dust, and this should be the first point attacked by the Legislature.

Second—The danger from fire, due to the employment of kerosene and other explosive agencies for lighting, can be readily done away with by the erection of an electric plant operated by water power. We have the water power, and we have the reports of an officer of the University of California, that a complete plant, to give light and power in the valley, can be constructed for $15,000. In view of the fact that the

State does not permit the Commission to insure its buildings, we believe that this measure of precaution, and of adding to the attractiveness of the valley in general, should be approved by the Legislature.

In this connection, we beg to call your Excellency's attention to the fact that, under the laws of the State, the Stoneman House could not be insured, and was not insured. The State insures its own property and, we are informed, has saved a great deal of money by doing so. At the same time, under this policy, when any Commission loses a building or a portion of the State property under its care by fire, it seems only just and right that the State should take, from the amounts thus saved in insurance, a sum sufficient to compensate that particular branch of the State's service that is the loser. We are informed that the total cost of the Stoneman House was nearly $60,000, and we therefore submit the claim that the State still owes the Yosemite Valley Commission that sum of money.

* * * * *

This Commission owes thanks to the Fish Commission for trout, in fine condition, for our streams. About 200,000 fish have been placed in the Yosemite streams this year.

We also owe thanks to the Commission of Highways for its interest in the improvement and management of the roads within the valley.

FREE ROADS.

A bill was introduced by the Honorable Marion De Vries, in Congress, to appoint a commission by the Federal Government to place a value on the present toll roads leading to the Yosemite Valley and running through the Yosemite National Park. The ultimate object of this bill was to secure the purchase of these roads at a fair and reasonable valuation by the Federal Government, and the making of them free roads. It is an anomaly that this great national park should be accessible only by means of toll-roads, and only be traversible on the payment of fees to private road owners. The State of California has long since extinguished the private title to all roads and trails within the State grant, and no efforts should be spared to secure a similar policy on the part of the Federal Government. In fact, the Federal Government should be continually urged to take an interest in this great and wonderful park, which includes the finest alpine scenery in California. Except for a patrol of soldiers it has utterly neglected this park reservation. In contrast with this is its policy to the Yellowstone, where about a million dollars have been spent, and the Chattanooga National Park, where over a million dollars have been expended. This neglect

of the Yosemite National Park may reasonably be deemed as the result of an oversight.

The roads should all be made free roads, just as they are in the Golden Gate Park, and just as they are in the State Reservation.

CONSTRUCTION OF RESERVOIRS.

The Cheyenne Irrigation Convention earnestly recommended the construction of reservoirs by the Federal Government in those sections of our country where the water is used for irrigation. In this connection we beg to suggest that some cheap construction of dams at the outlet of lakes Ostrander and Tanaya would secure a perennial flow of water through the Yosemite State Park and into the Merced River. This would maintain the attractiveness of the valley throughout the season. As to the Bridal Veil, Mirror Lake, and other water attractions, the water would afterward be available for irrigation in the works along the Merced River in the lower valley. No better point could be selected for the commencement of such a policy. It would beautify the National Park, maintain the attractions of the State Park, and be of use in irrigation as well. There are reservoir sites surveyed within the National Yosemite Park at other points; it would certainly be a great advantage if one of these could be constructed on the water-shed of the Yosemite Creek, so as to maintain the grandest waterfall, not only in the Yosemite Valley, but in the world.

This fall of 2,600 feet, under present conditions, is usually dry by the middle of the traveling season. Another important point to urge upon the General Government is the inauguration of a proper forest patrol for all their forest reservation, and especially for the National Park. The most destructive forest fire ever known in the Sierras, occurred this year in a portion of the National Park. This fire destroyed all the forest trees over an extensive area, and left black ruin, without a sign of vegetation behind it. This unusual occurrence demonstrates that the conditions that have come upon us in the forests of California demand a complete and efficient forest patrol for the suppression of fires. One of these forest fires entered the State Park, near Inspiration Point, but, by the prompt direction of the forces of the valley to the threatened place, the fire was put out, and no serious damage was done within the valley limits. Without this action on our part, however, the fire would undoubtedly have traversed the entire south side of the valley, with a destruction that can hardly be estimated.

ADVERTISING THE VALLEY.

One of the most certain requirements of the Yosemite Valley is judicious advertising. How far the State can properly go in this matter is a subject to be carefully examined. It might advertise its tenting and camping privileges in the local State papers, together with its rules and regulations. With attractions like the Yellowstone Park and the Grand Cañon of the Colorado made easily accessible and freely advertised, it has become necessary for the success of the Yosemite Valley, as a point of attraction for tourists, that its beauty and grandeur should be kept before the public. Without this it will certainly fall into more or less neglect. This valley is one of the grandest and most unique pieces of scenery in the world, and by properly keeping its claims for attention before the public it will undoubtedly continue to be a point of attraction, bringing tourists, not only to the Yosemite, but to the State of California.

DIFFICULTIES OF THE PRESENT COMMISSION.

We cannot put the situation, with which this Commission was confronted, in better language than that used by Governor Budd at a regular meeting of the board. We quote from the minutes:

"Governor Budd thereupon stated that when he had first gone into office, the Legislature cut down the former appropriation one half, and allowed the Commission but one half of what the former Commissions had received. That under a resolution, calling for an expenditure of $3,600, the sum of nearly $13,000 had been expended. That as a result of these two things, the present Commission had been greatly crippled in their efforts to improve the valley. Nevertheless, at the first meeting at which he had attended, he had stopped the pooling that was going on in the valley. That he went into the valley over the Coulterville road, across the bridge at the Cascades, and was the first to go in over this route. That there was a pool between the Big Oak Flat Stage Company and the Yosemite Stage and Turnpike Company, and notwithstanding the fact that Mr. Washburn, of the latter company, was a particular friend of his, he would bear him out when he said that he had broken up the pool between the stage companies, and that the Big Oak Flat Company, from that time on, had run their stage into the valley. That, as a result, we now have three lines into the valley, where before we had but one. That campers had had no place reserved for them, and that he had caused such a place to be reserved for them.

"That a patrolman had been employed, whose special duty was to

look out for the wants of the campers. That other abuses had been remedied. That there had been a bitter feeling against the valley, but that the present Commission had done everything possible for it."

COMPARISON OF APPROPRIATIONS.

By way of comparison, for the purpose of showing how this Commission has been hampered by small appropriations, the appropriation for the care of the valley in 1887 was $15,000 per year. From 1889 to 1895 the appropriations for the care of the valley have been $10,000 per year. In 1897, however, the appropriation for the care of the valley was cut down to $7,500 per year. During a larger portion of the same period the yearly appropriation for the care of the Big Tree Grove was $2,500. The present Commission has had to struggle along with an appropriation of $500. While previous Commissions have been receiving $1,500 per year for traveling expenses, the present Commission has had to do as best they might with $750. Seven hundred and fifty dollars per year is grossly inadequate to defray the traveling expenses of the Commission, and each year the Yosemite Fund must be called upon to pay the deficiency. One thousand five hundred dollars a year, the amount paid in former years, is the least that should be appropriated for this purpose.

MANAGEMENT OF FINANCES BY THIS COMMISSION.

In spite, however, of the meagerness of the appropriations, not only have all the current bills of this Commission been paid, but the large indebtedness to which Governor Budd refers in the foregoing language has been entirely wiped out. This has been done by a strict adherence to business principles and the practice of the severest economy.

The rents that have been collected from the lessees in the valley have been used almost entirely to pay off the indebtedness of the last Commission, and to-day the Board owes nothing except for current indebtedness.

For a full report in detail of the business of the Commission, we beg to refer to the accompanying statement of the Secretary and Treasurer.

FINANCIAL STATEMENT.

SHOWING RECEIPTS AND DISBURSEMENTS BY FUNDS FOR THE FORTY-EIGHTH FISCAL YEAR.

Appropriation for Care of Yosemite Valley.

By appropriation		$7,500 00
Office expenses	$244 09	
Advertising	135 05	
Telephone rents	1 95	
Blacksmithing	50 90	
Patrolmen	140 00	
Horse for Guardian	75 00	
Supplies	1,356 95	
Labor	1,752 77	
Experting books	15 00	
Lumber	309 72	
Repairing roads	125 00	
Jack hire	4 50	
Freight	413 87	
Bridges	1,570 00	
Wire fence	540 97	
Ranges, etc	591 11	
Wood	73 12	
Opening river channel	100 00	
		$7,500 00

Appropriation for Care of Mariposa Big Tree Grove.

By appropriation		$1,250 00
Office expenses	$614 13	
Work in grove	285 87	
Repair of Big Tree Road	350 00	
		$1,250 00

Appropriation for Traveling Expenses.

By appropriation		$750 00
Traveling expenses of Commissioners	$745 50	
Balance on hand	4 50	
		$750 00

Yosemite Fund.

Balance on hand		$356 63
By rent account		2,268 50
Sales reported by Guardian		146 25
Total receipts		$2,771 38
Labor	$715 50	
Office expenses	420 52	
Advertising	21 00	
Patrol	46 67	
Supplies	205 78	
Balance on hand	1,361 91	
		$2,771 38

Résumé.

	Disbursements.	Receipts.
Appropriation for care of Yosemite Valley	$7,500 00	$7,500 00
Appropriation for care of Mariposa Big Tree Grove	1,250 00	1,250 00
Appropriation for traveling expenses	745 50	750 00
Yosemite Fund	1,409 47	2,771 38
	$10,904 97	$12,271 38
Balance to credit of the appropriation for traveling expenses	4 50	
Balance to credit of the Yosemite Fund	1,361 91	
		$12,271 38
Balance of funds of forty-eighth fiscal year still in treasury at end of fiscal year		$1,366 41

SHOWING RECEIPTS AND DISBURSEMENTS BY FUNDS FOR THE FORTY-NINTH FISCAL YEAR.

Appropriation for Care of Yosemite Valley.

By appropriation		$7,500 00
Supplies	$1,057 42	
Office expenses	1,149 67	
Labor	3,209 50	
Blacksmithing	38 45	
Repair of roads	935 00	
Freight	168 16	
Contract work	275 10	
Carpenter work	248 85	
Advertising	77 00	
Hauling	145 20	
Lumber	155 05	
Miscellaneous	60	
Experting books	40 00	
		$7,500 00

Appropriation for Care of Mariposa Big Tree Grove.

By appropriation		$500 00
Office expenses	$212 92	
Work in Grove	287 08	
		$500 00

Appropriation for Traveling Expenses.

By appropriation		$750 00
Traveling expenses of Commission	$750 00	
		$750 00

Appropriation for Cleaning Underbrush, etc.

By appropriation		$2,500 00
Labor in the Valley	$2,433 98	
Balance	66 02	
		$2,500 00

Appropriation for Repairs and Construction of Buildings and for the Improvement of the Valley.

By appropriation		$8,000 00
Architect	$121 00	
Repair of Guardian's office	1,098 00	
Repair of Hutching's house	1,658 60	
Supplies	550 39	
Traveling expenses	98 50	
Lumber	1,073 28	
Hauling	900 00	
New building for lodging of tourists	2,155 00	
Bath-house	345 00	
Balance	23	
		$8,000 00

Yosemite Fund.

Balance on hand		$1,361 91
By rent account		2,798 25
Sales reported by Guardian		152 25
Total receipts		$4,312 41
Office expenses	$129 01	
Labor	880 23	
Advertising	21 00	
Supplies	256 00	
Blacksmithing	27 00	
Horse hire	151 00	
Pasturage	45 00	
Hauling	248 22	
Freight	39 65	
Board and lodging	131 60	
Traveling expenses	186 60	
Balance	2,197 10	
		$4,312 41

Résumé.

	Disbursements.	Receipts.
Appropriation for care of Yosemite Valley	$7,500 00	$7,500 00
Appropriation for care of Mariposa Big Tree Grove	500 00	500 00
Appropriation for traveling expenses	750 00	750 00
Appropriation for clearing underbrush	2,433 98	2,500 00
Appropriation for repairs and construction of buildings	7,999 77	8,000 00
Yosemite Fund	2,115 31	4,312 41
	$21,299 06	$23,562 41
Balance to credit of appropriation for clearing underbrush, etc.	66 02	
Balance to credit of appropriation for repairs and construction of buildings	23	
Balance to credit of Yosemite Fund	2,197 10	
		$23,562 41
Balance of funds of forty-ninth fiscal year still in treasury at end of fiscal year		$2,263 35

NOTE.—The balance of the deficiency claims remaining unpaid, amounting to $2,037 84, has since been paid out of the balance in the Yosemite Fund.

APPENDIX.

OFFICIAL ACTS RELATING TO THE YOSEMITE LAND GRANT.

A *résumé* of previous reports shows that Congress passed an Act authorizing a grant to the State of California of the "Yosemite Valley" and the land embracing the "Mariposa Big Tree Grove," and that said Act was approved on the 30th of June, 1864, and is as follows:

SECTION 1. That there shall be, and is hereby granted to the State of California, the "cleft" or "gorge" in the Granite Peak of the Sierra Nevada Mountains, situated in the County of Mariposa, in the State aforesaid, and the headwaters of the Merced River, and known as the Yosemite Valley, with its branches and spurs, in estimated length, fifteen miles, and in average width, one mile back from the main edge of the precipice on each side of the valley; with the stipulation, nevertheless, that the said State shall accept this grant upon the express conditions that the premises shall be held for public use, resort, and recreation, and shall be inalienable for all time; but leases, not extending more than ten years, may be granted for portions of said premises. All incomes derived from leases of privileges to be expended in the preservation and improvement of the property, or the roads leading thereto. The boundaries to be established at the cost of said State, by the United States Surveyor-General of California, whose official plat, when affirmed by the Commissioner of the General Land Office, shall constitute the evidence of the locus, extent, and limits of said cleft or gorge; the premises to be managed by the Governor of the State, with eight other Commissioners, to be appointed by the Executive of California, and who shall receive no compensation for their seivices.

SEC. 2. *And be it further enacted*, That there shall likewise be, and there is hereby granted to the State of California, the tracts embracing what is known as "Mariposa Big Tree Grove," not to exceed the area of four sections, and to be taken in legal subdivisions of one quarter section each, with the like stipulation as expressed in the first section of this Act, as to the State's acceptance, with like conditions as in the first section of this Act, as to inalienability, yet with the same lease privilege; the income to be expended in the preservation, improvement, and protection of the property; the premises to be managed by Commissioners, as stipulated in the first section of this Act, and to be taken in legal subdivision as aforesaid; and the official plat of the United States Surveyor-General, when affirmed by the Commissioner of the General Land Office, to be the evidence of the locus of said Mariposa Big Tree Grove.

[*Chapter CLXXXIV of the Statutes at Large, passed at the Thirty-eighth Congress, session one.*]

As soon as possible after the news of the passage of the above Act was received in California, F. F. Low, then Governor, issued the following:

PROCLAMATION.

STATE OF CALIFORNIA, EXECUTIVE DEPARTMENT,
SACRAMENTO, September 28, 1864.

WHEREAS, The United States, by an Act passed at the first session of the thirty-eighth Congress, has granted to this State the territory comprising the "Yosemite Valley and the Mariposa Big Tree Grove," to be held and used for the purposes mentioned in said Act; and whereas, it is also provided in the Act, that the management and control of the tracts of land shall be confided to a Board of Commissioners, to be appointed by the Governor;

Now, therefore, be it known that I, Frederick F. Low, Governor of the State of California, by virtue of the authority in me vested, have appointed Fred Law Olmsted, Professor J. D. Whitney, William Ashburner, I. W. Raymond, E. S. Holden, Alexander Deering, George W. Coulter, and Galen Clark said Commissioners, to whom is confided the management of the aforesaid tracts of land. And I hereby warn and command all persons to desist from trespassing or settling upon said territory, and from cutting timber, or doing any unlawful acts within the limits of said grant.

All propositions for the improvement of the aforesaid tracts of land, or for leases, should be made to the Commissioners, through Fred Law Olmsted, Bear Valley, Mariposa County.

In testimony whereof, I have hereto set my hand, and caused the great seal of the State of California to be affixed, this twenty-eighth day of September, 1864.

[L. S.] FRED'K F. LOW,
Governor of California.

Attest: B. B. REDDING, Secretary of State.
By F. W. REDDING, Deputy.

The surveys necessary to establish "the locus, extent, and limits" of the Yosemite Valley and the Mariposa Big Tree Grove, as required by the Act of Congress, were made in the autumn of 1864, by order of the Commissioners appointed by the above proclamation, under the direction of James T. Gardner, who was appointed United States Deputy Surveyor for that purpose.

The official plat of this work was forwarded by the Surveyor-General of California to Washington, and accepted by the Commissioner of the General Land Office.

Before, however, the Yosemite Valley and Mariposa Big Tree Grove could become the property of the State, it was necessary that the grant made by Congress should be accepted by the State Legislature. This was done during the session of 1865–66, when the following Act was passed:

An Act to accept the grant by the United States Government to the State of California of the Yosemite Valley and Big Tree Grove, and to organize the Board of Commissioners, and to fully empower them to carry out the objects of the grant, and fulfill the purposes of the trust.

[Approved April 2, 1866.]

WHEREAS, by an Act of Congress, entitled an Act authorizing a grant to the State of California of the Yosemite Valley, and of the land embracing the Mariposa Big Tree Grove, approved June thirtieth, A. D. eighteen hundred and sixty-four, there was granted to the State of California, in the terms of said Act, said valley and the lands embracing said grove, upon certain conditions and stipulations therein expressed; now, therefore,

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. The State of California does hereby accept said grant upon the conditions, reservations, and stipulations contained in said Act of Congress.

SEC. 2. The Governor, and the eight other Commissioners, Frederick Law Olmsted, Prof. J. D. Whitney, William Ashburner, I. W. Raymond, E. S. Holden, Alexander Deering, Geo. W. Coulter, and Galen Clark, appointed by him on the twenty-eighth day of September, eighteen hundred and sixty-four, in accordance with the terms of said Act, are hereby constituted a Board to manage said premises, and any vacancy occurring therein from death, removal, or any cause, shall be filled by the appointment of the Governor. They shall be known in law as "The Commissioners to Manage the Yosemite Valley and the Mariposa Big Tree Grove," and by such name they and their successors

may sue and be sued, and shall have full power to manage and administer the grant made and the trust created by said Act of Congress, and shall have full power to make and adopt all rules, regulations, and by-laws for their own government and the government, improvement, and preservation of said premises, not inconsistent with the Constitution of the United States or of this State, or of said Act making the grant, or of any law of Congress, or of the Legislature. They shall hold their first meeting at the time and place to be specified by the Governor, and thereafter as their own rules shall prescribe, and a majority shall constitute a quorum for the transaction of business. They shall elect a President and a Secretary, and any other officers from their number as their rules may prescribe.

SEC. 3. None of the said Commissioners shall receive any compensation for their services as such. They shall have the power to appoint a Guardian, either of their number or not, of said premises, removable at their pleasure, to perform such duties as they may prescribe, and to receive such compensation as they may fix, not to exceed five hundred dollars per annum.

SEC. 4. The Commissioners shall make a full report of the condition of said premises, and of their acts under this law, and of their expenditures, through the Governor, to the Legislature, at every regular session thereof.

SEC. 5. The State Geologist is hereby authorized to make such further explorations on the said tract, and in the adjoining regions of the Sierra Nevada Mountains, as may be necessary to enable him to prepare a full description and accurate statistical report of the same, and the same shall be published in connection with the reports of the Geological Survey.

SEC. 6. It shall be unlawful for any person willfully to commit any trespass whatever upon said premises, cut down or carry off any wood, underwood, tree, or timber, or girdle or otherwise injure any tree or timber, or deface or injure any natural object, or set fire to any wood or grass upon said premises, or destroy or injure any bridge or structure of any kind, or other improvement that is, or may be, placed thereon. Any person committing either or any of said acts, without the express permission of said Commissioners, through said Guardian, shall be guilty of a misdemeanor, and on conviction thereof shall be punished by fine not exceeding five hundred dollars, or by imprisonment in the county jail not exceeding six months, or by both such fine and imprisonment.

SEC. 7. The sum of two thousand dollars is hereby appropriated for the eighteenth and nineteenth fiscal years, out of any moneys in the treasury not otherwise appropriated, to pay said Guardian and the incidental expenses of the Commissioners, and to be expended under the supervision of said Commissioners; *provided*, that not more than one half of said sum shall be expended during the eighteenth fiscal year.

SEC. 8. This Act shall take effect immediately.

[*Chapter DXXXVI of the Statutes of California, passed at the sixteenth session of the Legislature, 1865–66.*]

Sections 3584 to 3586 of the Political Code confirm the appointment of the Commissioners, and reënact all that relates to their powers contained in the above-cited Act of the Legislature.

In 1866, Mr. F. L. Olmsted, one of the Commissioners originally appointed by Governor Low, resigned after returning from the East, and Mr. H. W. Cleaveland, of San Francisco, was appointed. Mr. Alexander Deering resigned in 1873, on being elected to the office of District Judge, and Mr. Edgar Mills, of Sacramento, was appointed. In 1875, Mr. George W. Coulter resigned, and was succeeded by Mr. P. D. Wigginton, of Merced, who in his turn resigned after being elected to Congress, and his place on the Board was filled by the appointment of Mr. Thomas P. Madden, of San Francisco. Since then there have been a good many vacancies caused either by deaths, resignations, or expirations of terms of office.

RULES AND REGULATIONS.

Be it resolved, That the rules and regulations for the government of the Yosemite Valley and Mariposa Big Tree Grove be amended to read as follows:

I.

No person shall reside or transact business within the Yosemite Valley and Mariposa Big Tree Grant without permission from the Commissioners.

II.

No application for residence or privilege to transact business within the Valley or Grove shall be considered if the applicant be in arrears to the Commission. Applicants must be in good standing.

III.

Any person having permission to reside or transact business within the Valley or Grove, who shall transfer or sublet the whole or any part of the premises or business in said permit, without the written consent of the Commission, shall *ipso facto* forfeit the same.

IV.

The Guardian shall report to the Board all persons residing or transacting business within the grant without permission, and shall cause the immediate discontinuance of such residence or business.

V.

No person residing or transacting business within the grant shall retain in his or her employ any person who is detrimental to good order or morals.

VI.

Upon complaint made to the Commission by the Guardian against any person specified in Rule V, the employer of such objectionable person shall be notified of the facts, and the employé must be dismissed.

VII.

Any employer neglecting or refusing to dismiss such objectionable employé, shall thereby forfeit his or her permission to reside or transact business within the Grant.

VIII.

No person shall be employed as a guide who has not a good moral character, and approved by the Guardian.

IX.

The Guardian shall, upon the complaint of any tourist or other visitor of the conduct or behavior of the Guide, inquire into the cause, and advise the complainant of the result, enforcing Rule V, if necessary, and report same to Secretary.

X.

The Guardian has the power to suspend the Guide from his privilege during the investigation of the charges preferred against said Guide. If the Guide be found in fault, he shall be dismissed in accordance with Rule V.

XI.

The Guardian shall inspect all horses, trappings, and vehicles used for hire, and if any such horses, trappings, or vehicles may be deemed unsuitable or unsafe by him, he shall cause the same to be removed at once from the Valley or Grove.

XII.

Any person offering for hire or otherwise any horse, mule, trapping, or vehicle, or refuses or neglects to remove the same from the Grant, after the Guardian shall have condemned the same, shall forfeit his privilege to reside or transact business within the Grant.

XIII.

The Guardian shall direct campers to the grounds set apart for their use within the Grant, and shall establish such rules as will contribute to their comfort.

XIV.

Campers upon entering the Valley must go to the office of the Guardian and enter their names and residence upon the register there provided. This rule shall be printed and placed in some conspicuous position, so that campers will not fail to see same upon entering Grant.

XV.

No campfires shall be permitted within the Grant, or either Valley or Grove, without the express permission of the Guardian.

XVI.

No trees shall be cut or injured, or any natural object defaced.

XVII.

The discharge of firearms within the Grove or Valley is strictly prohibited.

XVIII.

No horses, cattle, or stock of any kind shall be allowed to run at large within the Grant, except on permission given in writing to the owner or owners thereof. Campers and all others, save those holding a license from the Commission, are prohibited from hiring their horses, trappings, or vehicles to tourists or visitors within the Grant.

XIX.

No person shall drive or ride faster than a walk over any of the bridges.

XX.

The Guardian shall promptly cause the arrest of any person violating Rules XV, XVI, XVII, XVIII, and XIX, and prosecute the offender or offenders to the full extent of the law, under section six of the Act of April 2, 1866, as found in the last division of this book.

XXI.

Rates of charges at hotels, and also for horses, trappings and vehicles, or for provender, as published by the Commission from time to time, must not be exceeded, under pain of forfeiture of privilege to keep a hotel, or conduct a livery business, or to sell provender.

XXII.

The Guardian shall notify the lessees of hotels of any action of the Commission, forbidding any objectionable persons from residing or transacting business in the valley or grove.

XXIII.

The Guardian shall, from time to time, enter all tenements for the purpose of inspecting the sanitary condition and examining all property in pursuance of his official duties.

XXIV.

No building or improvement of any kind shall be erected or made upon the ground without the written authority from the Commission.

XXV.

All buildings and improvements of every kind erected or made upon the grant, belong to the grant, and shall be so recognized and treated.

XXVI.

The Guardian shall exercise general police supervision in the valley and grove, and shall forbid and prevent all acts that tend to a breach of the peace, for the discomfiture of visitors, or injury or destruction to property.

XXVII.

There shall be no pooling of the hotels, stage lines, or other concessions granted by the Commission; and, it being ascertained by the Commission that such rule has been broken, the said concession shall be forfeited.

XXVIII.

The Guardian shall make no changes, nor shall he incur any liability without specific authority, and he must refer all questions of policy, touching the management of the trust, to the Board, for its discussion. He must promptly remit all collections to the Secretary and Treasurer, and is especially forbidden to disburse any funds of the Commission, unless directed so to do by the Board. His vouchers must be full and self-explanatory, and must be taken by him in triplicate; one must be retained in his office in the valley, and the other two be transferred to the Secretary and Treasurer. His accounts covering the last month past shall be made out by him and forwarded to the Secretary on the first of each month. He shall also transmit to the Secretary his estimate of labor and materials, and await the approval of the same before purchasing or ordering the same. No standing timber shall be cut without special authority in writing from the Board. He must, at the close of the season, and during the month of March of each year, if possible, report the condition of the State property and what repairs and changes he deems necessary, together with the estimated costs thereof. He may, in case of emergency, use his discretion in incurring indebtedness without the order of the Board, the same to be subject to the approval thereof, however, not exceeding the sum of one hundred (100) dollars.

XXIX.

No dogs shall be allowed to run at large within the grant, except on permission, given in writing, to the owner or owners thereof, by the Guardian.

BY-LAWS.

ARTICLE I.

The principal place of business of the Board of Commissioners shall be in the Yosemite Valley. They shall meet in the Yosemite Valley on the first Wednesday of June in each year, and shall thereafter hold regular meetings in San Francisco on the second Monday of each month, unless otherwise ordered. Three Commissioners shall constitute a quorum at all regular monthly meetings.

ARTICLE II.

The Governor of the State of California is the President of the Board.

ARTICLE III.

The other officers of the Commission shall be a Vice-President, and Secretary, who shall also be treasurer. These officers shall be elected by ballot. The President shall also appoint, as permanent committees, a committee of two on Trails and Bridges, a committee of two on Tenements and Buildings, a committee of two on the Preservation of the Valley, a committee of two on Complaints and Petitions, and a committee of three on Finance and Accounts. These several committees shall hold office for one year, or at the discretion of the President. They shall visit the Valley at least once a year, and report on the conditions found therein at the July meeting of the Commission.

ARTICLE IV.

It shall be the duty of the President to preside at the meetings of the Board, and perform such other duties as properly appertain by usage to the office of President.

ARTICLE V.

In case of the absence of the President, or of his inability to serve, the Vice-President shall perform his duties.

ARTICLE VI.

The Secretary shall keep a record of the proceedings of the Commission in properly prepared books, to be provided for that purpose; shall conduct the correspondence of the Commission, making letter-press copies of all official letters written by him, and properly file all communications which he may receive as Secretary of the Commission, or which may appertain to its business, and give an account of his correspondence whenever required by the Board of Commissioners, and during business hours the same shall be open to inspection by any individual Commissioner. He shall also keep a record, in the minute book, of all votes received by correspondence, and all votes given by Commissioners in that way shall have the same effect as though cast in the general way. He shall also attend to all matters of the Board, and perform such clerical duties as may be required of him. As Secretary and Treasurer it shall be his duty to keep a record of the finances and transactions of the Board, covering all circumstances, accounts of all sources of revenue, including all appropriations made by the State of California, making proper record of each several items, and transmit all moneys received for or on account of rents, privileges, or any other source, to the State Treasurer, in accordance with law. He shall make up vouchers from the monthly report of the Guardian of the liabilities for wages of laborers employed in the Yosemite Valley and the Mariposa Big Tree Grant, and also for supplies and materials purchased by him from month to month, and, upon such vouchers being approved by the Finance Committee, transmit the same to the State Controller for payment. Such vouchers to be made payable to the Secretary and Treasurer of the Board of Commissioners, the better to enable him to keep a correct record of all disbursements. And he shall, upon receipt of the Controller's warrant, apply the proceeds of said warrant to the payment of the various sums to the several claimants covered by such warrants. His account of moneys received and disbursed shall be explicit and full, and whenever legally called upon to do so, shall deliver up the moneys, books, papers, and other property of the Commission in his hands to his successor in office, or to such other person as may be designated by the Board to receive the same. He shall obey the orders of the Board, and render such services as may be required of him, relating to the Treasurer, and shall at all times, during business hours, open his books and expose his papers to any individual Commissioner upon request.

ARTICLE VII.

The regular meetings of the Board held in San Francisco shall be for the purpose of hearing the report of the Guardian, of the committees, and for auditing and allowing bills, ordering work, and transacting

such other business as may properly come before it. Special meetings may be called at any time, and shall be so called on request of two or more Commissioners.

ARTICLE VIII.

It shall be the duty of the Finance Committee to have general supervision of the finances. It shall audit all bills before their presentation to the Board, and perform such other duties as are usually performed by such bodies. It shall carefully inquire into the revenues of the Commission, the source thereof, and changes therein. No expenditures of any amount to exceed $300 for any one bill shall be made except upon order of the Board in open meeting.

ARTICLE IX.

SECTION 1. A majority of the Board only is empowered to issue residence or business permits, as that entitles the holders thereof to transact business in the Valley or Grove. They shall adopt the form of such permits. Permits shall not be issued for a longer term than one year, but may be issued from year to year, or from month to month, provided, however, that leases for conducting hotels may be awarded for the term of four years. They shall recite the business of the holder, and specify the tenement or locality for occupancy. Permits shall be revoked upon the violation of any of the rules of the Commission. Permits shall be issued to only persons of good moral character, upon the consent of the Board, and signed by the Guardian, the President, Vice-President, and Secretary.

SEC. 2. The Board of Commissioners shall establish the rates to be charged for hotels, the rates for carriage and horse hire, the rates for the sale of provender, and generally regulate the prices to be charged by all persons transacting business in the Valley or Grove.

ARTICLE X.

The President of the Board is an ex officio member of all committees. Such other committees, from time to time, as are necessary, shall be appointed as at present.

ARTICLE XI.

In case of a vacancy by death, resignation, or removal from the State, or by any other inability to serve, on the part of the Vice-President, Secretary and Treasurer, the President shall appoint some one to the place.

YOSEMITE VALLEY AND MARIPOSA BIG TREE GROVE.

This trust, created by Act of Congress on the 30th of June, 1864, has since been managed by the following Commissioners, the Presidents of the Board successively heading the list:

PRESIDENTS:

Governor F. L. LOW.
Governor H. H. HAIGHT.
Governor NEWTON BOOTH.
Governor ROMUALDO PACHECO.
Governor WILLIAM IRWIN.
Governor GEORGE C. PERKINS.
Governor GEORGE STONEMAN.
Governor WASHINGTON BARTLETT.
Governor R. W. WATERMAN.
Governor H. H. MARKHAM.
Governor JAMES H. BUDD.

COMMISSIONERS:

Fred Law Olmsted.
J. D. Whitney.
William Ashburner.
I. W. Raymond.
E. S. Holden.
Alexander Deering.
George W. Coulter.
Galen Clark.
Henry W. Cleaveland.
Wm. C. Priest.
Edgar Mills.
P. D. Wigginton.
Thomas P. Madden.
F. M. Pixley.
Abbot Kinney.
Wm. H. Metson.
Jno. P. Irish.
Jos. G. Eastland.
George B. Sperry.
Charles G. Clinch.
Henry K. Field.
Wm. H. Mills.
I. W. Taber.
M. C. Briggs.
J. P. Jackson.
George S. Ladd.
A. J. Meany.
James L. Sperry.
Charles L. Weller.
John Boggs.
Miles Wallace.
Wm. G. Kerckhoff.
J. M. Griffith.
J. H. O'Brien.
Jonathan Mentzer.
E. W. Chapman.
William B. May.
George G. Goucher.
Ben C. Truman.
M. H. Hecht.
John F. Kidder.
T. S. C. Lowe.
Max Goldberg.
E. P. Johnson.
H. J. Ostrander.
Chas. S. Givens.
W. W. Foote.

REPORT

OF THE

Folsom Highway Commissioners.

COMMISSIONERS:

C. A. LUHRS. P. C. COHN. N. H. LAURIDSON.



SACRAMENTO:
A. J. JOHNSTON, : : : : : : : SUPERINTENDENT STATE PRINTING.
1899.

REPORT

OF THE

FOLSOM HIGHWAY COMMISSIONERS.

SACRAMENTO, CAL., December 1, 1898.

To His Excellency JAMES H. BUDD, *Governor of the State of California, and to the Members of Thirty-third Session of the Legislature of the State of California:*

Your Folsom Highway Commissioners, appointed under the provisions of an Act of the Legislature entitled "An Act to provide for the construction of a State highway or wagon road from Sacramento City to Folsom, in Sacramento County, and appropriating crushed rock and granite or stone blocks for drains and culverts for the same," approved March 29, 1897, beg leave to report as follows:

That said Act contained no appropriation in money, and this Commission directed a communication to the Board of Supervisors of the County of Sacramento, requesting said board to call a special election in Sacramento County for the purpose of obtaining from the people of that county the authority to issue bonds of said county in the amount of $75,000 for the construction of said roadway provided in this Act.

Under the advice of Attorney-General W. F. Fitzgerald, communicated to this Commission and forwarded by us to the said Board of Supervisors, that board proceeded to and did call a special election in said county for the purpose of receiving authority from the people of that county to issue bonds of said county in the amount of $75,000 for the purpose of the construction of the roadway provided in that Act.

At the special election held in said county on the fourth day of December, 1897, for that purpose and throughout said county, including the City of Sacramento, the total number of votes cast in and throughout the County of Sacramento, including the City of Sacramento, was 5,952, of which there were cast 5,104 in favor of and 848 votes against said proposition; and the total number of votes cast in the City of Sacramento was 4,175, of which there were cast 3,832 votes in favor of and 343 against said proposition; and in the county outside

of the City of Sacramento there were cast 1,777 votes, of which there were cast 1,272 votes in favor of and 505 votes against said proposition.

The bonds were ordered issued by said Board of Supervisors, and were ready for issuance.

To test the validity of the proceeding of the Board of Supervisors and the right of said board to issue bonds for that purpose, an amicable proceeding was instituted in the Superior Court of Sacramento County, and a judgment adverse to the legality of the bonds was rendered. An appeal was taken to the Supreme Court, and an opinion was handed down and rendered by that court, in which it was declared that Boards of Supervisors were prohibited, by the provisions of Section 2 of the Act of 1883 (Statutes 1883, page 20), from issuing bonds for such purposes.

We have failed in the construction of this roadway for the reason that no funds were provided for the construction.

Our investigations show that the sum of $75,000 would have been required to build the roadway.

Respectfully submitted.

CHARLES A. LUHRS,
P. C. COHN,
N. H. LAURIDSON,
Folsom Highway Commission.

CHAS. T. HUGHES,
Secretary.

o

REPORT

OF

Guardian of Marshall Monument

1898.



SACRAMENTO:
A. J. JOHNSTON, : : : : : : SUPERINTENDENT STATE PRINTING.
1899.

ANNUAL REPORT

OF

GUARDIAN OF MARSHALL MONUMENT.

Owing to the past dry season prevailing throughout the State causing a scarcity of water, and also from the fact that the former water privilege owned by the Guardian preceding me (he owning the pipes for conveying water from a private spring) being shut off, I was greatly handicapped by not having sufficient water to irrigate all delicate plants and shrubbery. So I was necessitated to run several long bedrock tunnels into the side of the hill, and in that manner was able to procure a small amount of water to store in a small reservoir. By carrying the same in buckets and by constant cultivation I was just able to keep the plants and shrubbery alive during the hot summer months, as nearly the entire water supply was exhausted by the middle of August.

The most important work done during the winter and early spring was keeping the roads in repair, making zigzag trails, terracing the hill in various places, and beautifying the grounds generally. Have quarried out many large granite slabs, and of them have constructed several substantial steps, and made an entrance near the base of the Monument. Have made several tables from flat granite rocks, under the shade of trees, for visitors to eat lunch on. Have made a new fence at lower end of the grounds, trimmed up all the natural live oak trees, and planted several hundred young cedar trees for shade and ornamental purposes, and at the present time the grounds and Monument are in excellent shape. Have a great deal of work under contemplation for the coming year, and hope to be able to carry the same to completion.

Respectfully submitted.

PHILIP TEUSCHER,
Guardian.

REPORT

OF THE

Lake Tahoe Wagon Road Commissioner

1898.

MARCO VAROZZA, Commissioner.



SACRAMENTO:
A. J. JOHNSTON, : : : : : : : SUPERINTENDENT STATE PRINTING.
1899.

REPORT

OF THE

LAKE TAHOE WAGON ROAD COMMISSIONER.

To His Excellency JAMES H. BUDD, *Governor of State of California:*

SIR: I hereby transmit to you the report of the Commissioner of the Lake Tahoe Wagon Road, under Act of April 1, 1897, entitled "An Act to create the office of Lake Tahoe Wagon Road Commissioner, providing the term of office and compensation of such Commissioner, defining his duties, and making an appropriation for the salary and expenditures provided for and authorized by this act."

The said road, extending from Smith's Flat to California-Nevada state line, is 58 miles in length, including 64 bridges, of a total length of 1,470 feet, and 140 culverts. All of the latter are necessary to be maintained for the purpose of properly protecting said road from injury by washouts; many of them are entirely too small.

There was expended out of the appropriation under said Act, for the maintenance of said road, prior to the beginning of the forty-ninth fiscal year, $2,180 45, leaving, for the forty-ninth and fiftieth fiscal years, but $7,819 55, out of which (there remaining but $193 85 at this date) the road, while very narrow, has been kept in good condition for light traffic. One bridge at the third crossing of American River has been entirely rebuilt of wood and stone, and temporary repairs have had to be made to a number of other bridges and to culverts.

I beg to submit for your consideration my estimate for the next two years, which should be:

For maintenance	$20,000 00
Salary of Commissioner	1,200 00
Expenses	300 00
New bridges and culverts	45,000 00
Fills and cuts, removing 3000 cubic yards earth (rock)	3,000 00
	$69,500 00

The embankments of this highway have in places slipped away, narrowing the road until precipices extremely dangerous are many. The loose, rocky condition of the country through which the road passes has been a source of annoyance, and in many places the grade is almost

taken or filled up by the vast quantity of loose material, little of which has been removed for years.

There are four bridges crossing the American River, one crossing Truckee River, and one crossing Trout Creek, which will have to be rebuilt within the next two years; and some idea can be arrived at regarding their importance, when the maximum flow in any of said streams can be easily estimated at not less than 100,000 miner's inches of water, and it will be difficult and costly, at some of the locations, to find proper foundation upon which said bridges are to be built.

The culverts are fast decaying, and, on account of the dangerous condition of the different structures (many of which are from fifteen to thirty-five years old), I have been compelled to serve notice on teamsters not to attempt to cross the bridges with a total burden exceeding ten thousand pounds, and upon examination, after several vehicles loaded to that capacity had crossed the mountains, I became convinced that even that load was in excess of what would insure safety to life and property.

I desire to impress upon those who will have the matter of this requested appropriation in hand, that the condition of said structures are notoriously known to be bad, and indeed it is questionable whether or not some of them will stand this winter out and the high water of the spring of 1899.

Unless something of an extensive nature in the reconstruction of the bridges and culverts can be considered, the state will have to close this great interstate highway to traffic, for even now it is a matter of little doubt but what the State is grossly guilty of contributory negligence, in permitting the heavier vehicles with their loads to cross some of the bridges.

This road, if properly maintained for heavy traffic, is a source of immense benefit to the two States, as well as one affording unlimited satisfaction to the thousands of pleasure seekers from the valleys, who annually visit the beautiful streams and lakes of the Sierras.

In closing this report, I desire to extend to your office my thanks for the kind interest manifested in relation to the road, and I also wish to say as much of the members of the Bureau of Highways for the assistance rendered me, and who, in the line of their own duties, have made careful examination of the entire road.

Respectfully submitted.

MARCO VAROZZA,
Lake Tahoe Wagon Road Commissioner.

Placerville, Cal., November 29, 1898.

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REPORT

OF THE

STATE BOARD OF EQUALIZATION

FOR

1897 AND 1898.

STATE BOARD OF EQUALIZATION:

L. C. MOREHOUSE, *Chairman.*
GEO. L. ARNOLD.
R. H. BEAMER.
A. CHESEBROUGH.
E. P. COLGAN.
CHAS. M. COGLAN, *Secretary.*



SACRAMENTO:
A. J. JOHNSTON, : : : : : : : SUPERINTENDENT STATE PRINTING.
1899.

REPORT OF STATE BOARD OF EQUALIZATION.

To His Excellency JAMES H. BUDD, *Governor:*

SIR: In accordance with Section 3692 of the Political Code, the State Board of Equalization herewith submits the following report:

Schedules "A" show the amount of property upon which the State rate of taxation was based, and the rates for 1897 and 1898.

Schedules "B" show the assessments by Assessors, and amount of increase or decrease in counties equalized by the Board.

Schedules "C" show number of acres of land assessed as per Auditors' statements, and valuation of real estate and improvements.

Schedules "D" show value of property mortgaged, assessed value of mortgages, and percentage of mortgages to total value of real estate and improvements.

Schedules "E" show value of all property after equalization by the Board.

Schedules "F" show assessment and apportionment of railways.

Schedules "G" show apportionment of railways to counties.

Schedules "H" show assessment of personal property.

Schedules "I" give agricultural and horticultural statistics.

Schedule "J" shows total assessed value of property, and rates of taxation from 1850 to 1898, inclusive.

The Political Code provides that the Board of Equalization report to the Governor such further suggestions as it shall deem proper in addition to the tabulated valuation of property, and it has been customary for the Board, in making their report, to suggest what they considered needed reforms in the revenue laws, and necessary changes in the methods of assessments and collection of taxes; but the Board think it unnecessary to mention any particular change, as the Commission for the Revision of the Codes will probably take the whole subject up in detail when that portion of the Political Code is taken under consideration.

L. C. MOREHOUSE,
Chairman.
GEO. L. ARNOLD.
A. CHESEBROUGH.
R. H. BEAMER.
E. P. COLGAN.

CHAS. M. COGLAN, Clerk.

Valuations and Rates of Taxation.

1897.

VALUATIONS AND RATES OF TAXATION---1897.

SCHEDULE A.

Showing Amount of Property upon which the State Rate of Taxation was based, and the Rate for 1897.

Value returned by Auditors	$1,130,956,181
Decrease by Board	86,993,201
Net amount of assessment	$1,043,963,980
Railroad assessment by Board	43,491,745
Amount upon which tax is based	$1,087,455,725

Amount to be Raised for Forty-ninth Fiscal Year.

		Rate.
General Fund	$2,553,602	.25
School Fund	2,314,963	.226
Interest and Sinking Fund	141,435	.014
University Fund		.02
Total	$5,010,000	

SCHEDULE B.

Showing the Assessed Value Returned by Auditors, and Amount of Reduction by the Board for 1897.

Counties.	Assessment.	Per-centage.	Decrease.
Alameda	$92,606,721	10	$9,213,512
Butte	13,623,736	15	2,023,686
Colusa	11,935,720	15	1,759,368
Fresno	25,923,531	10	2,580,583
Glenn	9,865,151	15	1,468,770
Humboldt	16,142,880	15	2,387,394
Inyo	1,482,073	15	221,780
Kern	14,595,744	15	2,177,124
Kings	6,138,486	15	914,776
Lake	3,246,226	15	482,094
Los Angeles	100,099,799	10	9,940,520
Madera	5,459,388	15	817,486
Marin	11,561,850	15	1,725,552
Mendocino	10,811,284	15	1,611,325
Merced	12,631,384	15	1,886,134
Modoc	2,582,980	15	379,019
Monterey	16,667,730	10	1,658,396
Napa	12,298,170	15	1,768,038
Orange	10,188,780	15	1,513,227
Placer	7,584,481	15	1,117,436
Riverside	11,343,276	15	1,697,685
Sacramento	32,360,169	10	3,128,541
San Benito	6,523,795	15	946,674
San Bernardino	14,908,613	10	1,479,815
San Diego	19,407,352	10	1,934,324
San Joaquin	32,417,178	10	3,148,364
San Luis Obispo	12,781,771	15	1,880,241
San Mateo	14,630,145	10	1,458,071
Santa Barbara	13,608,571	15	2,037,375
Santa Clara	54,867,265	10	5,457,146
Santa Cruz	10,628,790	10	1,053,529
Shasta	5,639,975	15	838,656
Sierra	1,401,976	15	209,696
Solano	16,024,756	15	2,384,358
Sonoma	26,344,009	15	3,905,513
Stanislaus	12,494,310	15	1,846,295
Sutter	6,419,223	15	952,017
Tehama	9,485,713	15	1,402,072
Tulare	13,621,286	10	1,350,153
Ventura	7,180,832	15	1,051,086
Yolo	16,392,655	15	2,416,926
Yuba	5,224,380	15	768,444

SCHEDULE C.

Number of Acres of Land Assessed, as per Auditors' Statements, and the Valuation of Real Estate and Improvements, for 1897.

Counties.	Acres.	Value of Real Estate other than City and Town Lots.	Value of City and Town Lots.	Value of all Real Estate.
Alameda	449,418	$17,508,191	$40,925,551	$58,433,742
Alpine	42,851	135,852	669	136,521
Amador	258,922	2,173,550	229,410	2,402,960
Butte	609,227	8,956,300	805,670	9,761,970
Calaveras	427,189	2,911,820	156,210	3,068,030
Colusa	595,762	9,351,613	278,830	9,630,443
Contra Costa	465,721	8,850,310	476,810	9,327,120
Del Norte	131,046	1,324,285	62,270	1,386,555
El Dorado	549,877	1,901,535	134,210	2,035,745
Fresno	2,078,393	14,948,214	3,697,101	18,645,315
Glenn	608,167	8,056,397	188,990	8,245,387
Humboldt	1,283,096	8,563,758	2,355,175	10,918,933
Inyo	190,305	647,241	47,381	694,622
Kern	2,823,108	9,623,660	1,254,218	10,877,878
Kings	587,642	4,497,292	304,130	4,801,422
Lake	339,705	1,950,711	162,974	2,113,685
Lassen	348,215	1,418,138	43,959	1,462,097
Los Angeles	1,100,399	24,489,760	40,615,015	65,104,775
Madera	729,421	3,895,410	312,190	4,207,600
Marin	326,502	5,539,845	2,195,240	7,735,085
Mariposa	244,680	1,416,760	42,125	1,458,885
Mendocino	1,377,640	6,846,944	548,678	7,395,622
Merced	1,151,241	9,648,023	494,062	10,142,085
Modoc	359,734	1,238,345	31,222	1,269,567
Mono	120,984	348,651	13,458	362,109
Monterey	1,144,109	11,582,570	1,499,875	13,082,445
Napa	399,282	5,303,010	1,022,770	6,325,780
Nevada	466,550	2,265,380	383,230	2,648,610
Orange	441,082	5,345,020	1,505,100	6,850,120
Placer	471,219	4,236,890	405,865	4,642,755
Plumas	319,536	1,258,680	30,913	1,289,593
Riverside	848,730	6,129,070	1,431,897	7,560,967
Sacramento	605,360	10,502,510	8,176,300	18,678,810
San Benito	523,716	4,292,260	278,280	4,570,540
San Bernardino	517,563	8,638,440	1,485,955	10,124,395
San Diego	1,194,311	5,579,693	8,346,712	13,926,405
San Francisco	27,000	3,133,450	184,483,562	187,617,012
San Joaquin	875,007	14,266,741	6,944,215	21,210,956
San Luis Obispo	1,487,770	8,334,768	964,466	9,299,234
San Mateo	293,977	7,762,795	1,724,450	9,487,245
Santa Barbara	1,102,621	7,281,277	2,625,480	9,906,757
Santa Clara	719,756	23,601,700	12,293,995	35,895,695
Santa Cruz	266,769	4,272,515	2,535,595	6,808,110
Shasta	1,142,509	3,303,722	375,235	3,678,957
Sierra	258,485	826,766	35,955	862,761
Siskiyou	1,429,459	4,097,592	204,865	4,302,457
Solano	509,984	10,110,910	987,136	11,098,046
Sonoma	861,221	13,598,574	3,431,415	17,029,989
Stanislaus	858,735	8,534,590	616,565	9,151,155
Sutter	377,065	4,863,333	87,965	4,951,298
Tehama	1,136,843	5,895,307	462,630	6,357,937
Trinity	387,015	642,925	28,923	671,848
Tulare	1,429,361	9,839,515	714,799	10,554,314
Tuolumne	353,543	2,335,330	184,215	2,519,545
Ventura	509,806	4,777,350	479,238	5,256,588
Yolo	580,816	11,406,965	956,505	12,363,470
Yuba	336,663	2,504,010	472,255	2,976,265
Total	39,073,948	$372,815,763	$340,531,909	$713,347,672

SCHEDULE C—Continued.

Counties.	Value of Improvements on Real Estate other than City and Town Lots.	Value of Improvements on City and Town Lots.	Value of all Improvements.
Alameda	$3,065,503	$22,487,075	$25,552,578
Alpine	95,464	3,405	98,869
Amador	686,315	547,405	1,233,720
Butte	1,106,955	1,182,290	2,289,285
Calaveras	773,040	494,105	1,267,145
Colusa	510,400	587,337	1,097,737
Contra Costa	1,947,950	744,350	2,692,300
Del Norte	165,355	114,925	280,280
El Dorado	696,830	377,770	1,074,600
Fresno	2,128,583	2,324,747	4,453,330
Glenn	557,325	209,165	766,490
Humboldt	1,409,385	1,644,967	3,054,352
Inyo	298,043	125,180	423,223
Kern	933,190	815,593	1,748,783
Kings	422,526	321,350	743,876
Lake	529,611	227,655	757,266
Lassen	317,460	98,515	415,975
Los Angeles	3,937,280	19,964,065	23,901,345
Madera	360,905	185,865	546,770
Marin	1,086,950	1,641,320	2,728,270
Mariposa	264,233	109,075	373,308
Mendocino	1,180,918	783,693	1,964,611
Merced	521,700	542,015	1,063,715
Modoc	368,163	129,505	497,668
Mono	220,787	90,899	311,686
Monterey	1,133,795	953,115	2,086,910
Napa	2,217,050	1,676,235	3,983,285
Nevada	1,165,210	1,106,705	2,271,915
Orange	924,415	1,056,220	1,980,635
Placer	1,099,475	856,490	1,955,965
Plumas	338,120	142,480	480,600
Riverside	1,701,954	1,153,531	2,855,485
Sacramento	1,728,950	6,869,690	8,598,640
San Benito	585,215	386,450	971,665
San Bernardino	2,154,605	1,228,225	3,382,830
San Diego	933,498	3,232,521	4,166,019
San Francisco	799,410	89,741,443	90,540,853
San Joaquin	1,646,327	4,968,659	6,614,986
San Luis Obispo	801,598	945,475	1,747,073
San Mateo	2,627,425	880,295	3,507,720
Santa Barbara	767,135	1,543,020	2,310,155
Santa Clara	7,140,895	7,083,215	14,224,110
Santa Cruz	1,184,715	1,410,400	2,595,115
Shasta	571,774	544,045	1,115,819
Sierra	180,010	153,495	333,505
Siskiyou	894,225	491,660	1,385,885
Solano	1,365,422	1,780,485	3,145,907
Sonoma	3,267,375	2,974,800	6,242,175
Stanislaus	782,715	814,845	1,597,560
Sutter	695,665	160,190	855,855
Tehama	815,360	700,879	1,516,239
Trinity	287,709	77,268	364,977
Tulare	892,581	927,492	1,820,073
Tuolumne	566,180	443,115	1,009,295
Ventura	495,521	419,227	914,728
Yolo	1,091,000	1,385,290	2,476,290
Yuba	409,040	899,485	1,308,525
Totals	$64,599,190	$192,748,686	$257,347,876

SCHEDULE D.

Showing Value of Property Mortgaged, Assessed Value of Mortgages, etc., 1897.

Counties.	Assessed Value of Property Mortgaged.	Value of Mortgages.	Per Cent of Mortgages to Total Value Real Estate and Improvements.
Alameda	$34,346,250	$20,196,178	23.92
Alpine		9,807	4.16
Amador	825,650	546,014	17.73
Butte	4,132,575	2,477,401	20.55
Calaveras	715,040	375,745	8.67
Colusa	3,768,537	2,467,766	23.01
Contra Costa	4,170,340	2,961,685	24.64
Del Norte	351,811	3,205,540	19.23
El Dorado	453,650	369,815	11.88
Fresno	8,146,667	5,414,753	23.44
Glenn	3,299,220	1,847,565	25.01
Humboldt	3,554,670	2,475,054	17.71
Inyo	238,774	159,126	16.01
Kern	1,731,949	1,307,729	10.35
Kings	1,988,106	1,385,985	24.99
Lake	738,186	392 937	13.68
Lassen	362,216	242,144	12.88
Los Angeles	11,153,770	7,640,135	8.58
Madera	1,228,901	1,026,460	21.58
Marin	3,435,070	2,764,185	26.02
Mariposa	412,149	236,899	12.97
Mendocino	3,263,033	2,175,422	23.23
Merced	2,645,450	2,027,138	18.09
Modoc	420.627	221,080	12.50
Mono	40,575	33,979	5.04
Monterey	2,800,280	2,175,210	14.33
Napa	3,140,185	2,085,795	20.41
Nevada	684,280	540,561	10.96
Orange	462,212	369,570	4.18
Placer	1,899,280	1,351,655	20.48
Plumas	551,200	275,644	15.57
Riverside	2,341,432	2,341,432	22.47
Sacramento	7,630,480	4,376,220	16.04
San Benito	2,097,565	1,306,770	23.57
San Bernardino	3,871,210	3,078,185	22.78
San Diego	3,931,826	2,611,323	14.43
San Francisco	73,794,169	51,795,630	18.36
San Joaquin	11,814,150	6,208,800	22.31
San Luis Obispo	5,703,650	2,933,184	26.55
San Mateo	1,562,740	1,356,410	10.43
Santa Barbara	3,384,980	2,713,404	22.21
Santa Clara	10,994,800	10,994,800	21.93
Santa Cruz	2,559,610	1,881,905	20.01
Shasta	961,434	731,066	15.24
Sierra	103,580	84,189	7.03
Siskiyou	1,181,876	825,750	14.52
Solano	3,460,990	2,153,500	15.11
Sonoma	6,683,900	4,426,405	19.02
Stanislaus	4,808,255	3,167,230	29.46
Sutter	2,101,765	1,361,297	23 44
Tehama	2,193,466	1,440,703	17.02
Trinity	92,618	78,821	7.60
Tulare	3,999,819	2,992,107	24.18
Tuolumne	510,600	301,930	8.55
Ventura	1,644,575	1,345,180	21.79
Yolo	6,231,470	3,063,715	20.64
Yuba	1,369,535	921,425	21.48
Totals	$255,791,148	$172,750,358	

SCHEDULE E.

Showing Value of all Property as Returned by Auditors, and after Equalization by the Board, for 1897.

Counties.	Value of Real Estate and Improvements.	Personal Property, other than Money and Solvent Credits.	Money and Solvent Credits.	Value Preceding Columns.	After Equalization.	Railroad Assessment.	Total Value of all Property.
Alameda	$83,986,320	$8,148,800	$471,601	$92,606,721	$83,393,209	$1,940,821	$85,334,030
Alpine	235,390	33,415	5,608	274,413	274,413		274,413
Amador	3,636,680	485,820	6,933	4,129,433	4,129,433	64,374	4,193,807
Butte	12,051,255	1,439,984	132,497	13,623,736	11,600,050	858,287	12,458,337
Calaveras	4,335,175	656,380	24,010	5,015,565	5,015,565	85,128	5,100,693
Colusa	10,728,180	1,000,942	206,598	11,935,720	10,176,352	272,865	10,449,217
Contra Costa	12,019,420	1,714,406	77,420	13,811,246	13,811,246	799,657	14,610,903
Del Norte	1,666,835	94,800	11,995	1,873,630	1,873,630		1,873,630
El Dorado	3,110,345	614,035	37,935	3,762,315	3,762,315	245,827	4,108,142
Fresno	23,098,645	2,707,190	117,696	25,923,531	23,342,948	2,057,235	25,400,183
Glenn	9,011,877	779,928	73,346	9,865,151	8,396,380	367,735	8,764,115
Humboldt	13,973,285	1,942,677	226,918	16,142,880	13,755,486		13,755,486
Inyo	1,117,845	360,688	3,540	1,482,073	1,260,293	158,683	1,418,976
Kern	12,626,661	1,887,502	81,581	14,595,744	12,418,620	1,469,854	13,888,474
Kings	5,545,298	553,219	39,969	6,138,486	5,223,710	221,540	5,445,250
Lake	2,870,951	343,013	32,262	3,246,226	2,764,132		2,764,132
Lassen	1,878,072	550,015	36,806	2,464,895	2,464,895	111,700	2,576,595
Los Angeles	89,006,120	10,399,084	694,595	100,099,799	90,159,279	2,419,698	92,578,977
Madera	4,754,370	695,549	9,469	5,459,388	4,641,902	893,775	5,535,677
Marin	10,463,355	1,040,330	58,165	11,516,850	9,836,298	795,285	10,631,583
Mariposa	1,832,193	248,764	2,070	2,083,027	2,077,546		2,077,546
Mendocino	9,360,233	1,510,060	138,222	10,992,515	9,199,959	318,640	9,518,599
Merced	11,205,800	1,368,436	57,148	12,631,384	10,745,250	1,428,466	12,173,716
Modoc	1,767,238	801,849	13,893	2,582,980	2,203,961		2,203,961
Mono	673,795	259,187	23,551	956,533	956,533	71,317	1,027,850
Monterey	15,169,355	1,414,610	83,765	16,667,730	15,009,534	1,380,711	16,390,245
Napa	10,219,065	1,567,855	511,250	12,298,170	10,530,132	780,629	11,310,761
Nevada	4,920,525	1,022,170	53,095	5,995,790	5,995,790	611,944	6,607,734

Orange	8,830,755	1,257,430	100,595	10,188,780	8,675,553	606,493	9,282,046
Placer	6,598,720	850,850	134,911	7,584,481	6,467,045	1,986,311	8,453,356
Plumas	1,770,193	341,163	6,800	2,118,156	2,118,156	44,975	2,163,131
Riverside	10,416,452	901,449	25,375	11,343,276	9,645,591	1,489,967	11,135,558
Sacramento	27,277,450	4,007,969	1,074,750	32,360,169	29,231,628	1,117,450	30,349,078
San Benito	5,542,205	768,960	212,630	6,523,795	5,577,121	167,675	5,744,796
San Bernardino	13,507,225	1,290,930	110,458	14,908,613	13,428,798	2,425,888	15,854,686
San Diego	18,092,424	1,250,817	64,111	19,407,352	17,473,028	1,504,544	18,977,572
San Francisco	278,157,865	46,783,203	23,013,762	347,954,830	347,954,830	170,277	348,125,107
San Joaquin	27,825,942	3,657,699	933,537	32,417,178	29,268,814	2,042,110	31,310,924
San Luis Obispo	11,046,307	1,488,642	246,822	12,781,771	10,901,530	847,700	11,749,230
San Mateo	12,994,965	1,585,750	49,430	14,630,145	13,172,074	255,918	13,427,992
Santa Barbara	12,216,912	1,365,594	26,065	13,608,571	11,571,213	660,350	12,231,763
Santa Clara	50,119,805	4,451,660	295,800	54,867,265	49,410,119	1,210,923	50,621,042
Santa Cruz	9,403,225	1,132,070	93,495	10,628,790	9,575,261	581,049	10,156,310
Shasta	4,794,776	796,266	48,933	5,639,975	4,801,319	1,433,963	6,235,282
Sierra	1,196,266	201,655	4,055	1,401,976	1,192,280	44,611	1,236,891
Siskiyou	5,688,342	1,023,025	168,627	6,879,994	6,879,994	1,453,181	8,333,175
Solano	14,243,953	1,651,776	129,027	16,024,756	13,640,398	983,057	14,623,455
Sonoma	23,272,164	2,764,595	307,250	26,344,009	22,438,496	1,756,656	24,195,152
Stanislaus	10,748,715	1,559,920	185,675	12,494,310	10,648,015	1,082,400	11,730,415
Sutter	5,807,153	539,636	72,434	6,419,223	5,467,206	312,877	5,780,083
Tehama	7,874,176	1,472,982	138,555	9,485,713	8,083,641	847,375	8,931,016
Trinity	1,036,825	224,754	28,851	1,290,430	1,290,430		1,290,430
Tulare	12,374,387	1,127,144	119,755	13,621,286	12,271,133	1,243,132	13,514,265
Tuolumne	3,528,840	873,605	28,225	4,430,670	4,430,670		4,430,670
Ventura	6,171,336	835,904	173,592	7,180,832	6,129,746	517,750	6,647,496
Yolo	14,839,760	1,273,080	279,815	16,392,655	13,975,729	1,008,980	14,984,709
Yuba	4,284,790	838,175	101,415	5,224,380	4,455,436	341,957	4,797,893
Totals	$970,695,548	$130,045,754	$31,407,298	$1,132,148,600	$1,045,244,415	$43,491,745	$1,088,736,160

SCHEDULE F.

Showing Assessment and Apportionment of Railways for 1897.

Name of each Railway Assessed, and Name of the County to which Assessment is Apportioned.	Number of Miles of Railway Operated in the State.	Number of Miles of each Railway in each County.	Value per Mile of each Railway.	Total Assessment of each Railway.	Amount of Assessment of each Railway Apportioned to each County.
California Pacific R. R.	112.50		$17,777 77	$2,000,000	
Napa		41.00			$728,889
Sacramento		.50			8,889
Solano		40.00			711,111
Yolo		31.00			551,111
Central Pacific R. R.	746.76		17,408 53	13,000,000	
Alameda		83 14			1,447,346
Butte		45.00			783,384
Fresno		32.00			557,073
Madera		29 06			505,892
Merced		36.75			639,764
Nevada		30.25			526,608
Placer		112 75			1,962,813
Sacramento		41.00			713,750
San Francisco		2.46			42,825
San Joaquin		56.75			987,935
Santa Clara		8.50			147,973
Shasta		82.08			1,428,893
Sierra		2.15			37,428
Siskiyou		83.18			1,448,042
Stanislaus		22.63			393,955
Sutter		10.00			174,085
Tehama		40.54			705,742
Tulare		12.65			220,218
Yuba		15.87			276,274
Northern California R. R.	53.00		5,188 68	275,000	
Butte		13.90			72,123
Sutter		26.63			138,174
Yuba		12.47			64,703
Northern Railway	385.25		8,046 73	3,100,000	
Alameda		10.50			84,490
Amador		8.00			64,374
Calaveras		9.80			78,858
Colusa		33.91			272,865
Contra Costa		23.75			191,110
El Dorado		30.55			245,827
Glenn		45.70			367,735
Napa		6.43			51,740
Sacramento		48.75			392,278
San Joaquin		29.80			239,792
Solano		33.45			269,163
Sonoma		30.52			245,586
Tehama		17.29			139,128
Yolo		56.80			457,054
South Pacific Coast R. R.	96.16		11,500 00	1,105,840	
Alameda		31.46			361,790
Santa Clara		37 00			425,500
Santa Cruz		27.70			318,550
Southern Pacific R. R.	1,543.64		9,500 00	14,664,580	
Alameda		1.40			13,300
Calaveras		.66			6,270
Contra Costa		56.30			534,850
Fresno		148 93			1,414,835
Kern		131.23			1,246,685
Kings		23.32			221,540
Los Angeles		199.18			1,892,210
Madera		21.00			199,500
Merced		52.50			498,750
Monterey		130.03			1,235,285
Orange		23.78			225,910
Riverside		92 60			879,700
San Benito		17.65			167,675

SCHEDULE F—Continued.

Showing Assessment and Apportionment of Railways for 1897.

Name of each Railway Assessed, and Name of the County to which Assessment is Apportioned.	Number of Miles of Railway Operated in the State.	Number of Miles of each Railway in each County.	Value per Mile of each Railway.	Total Assessment of each Railway.	Amount of Assessment of each Railway Apportioned to each County.
San Bernardino		33 06			$314,070
San Diego		87.79			834,005
San Francisco		7.36			69,920
San Joaquin		52 11			495,045
San Luis Obispo		72.60			689,700
San Mateo		25 10			238,450
Santa Barbara		54 10			513,950
Santa Clara		67.10			637,450
Santa Cruz		27.15			257,925
Stanislaus		56 86			540,170
Tulare		107.33			1,019,635
Ventura		54.50			517,750
Southern California Motor Road	12.00		$5,000 00	$60,000	
Riverside		6.00			30,000
San Bernardino		6.00			30,000
San Francisco and North Pacific Ry.	65.32		11,704 57	1,935,000	
Marin		29.50			345,285
Mendocino		25.80			301,978
Sonoma		110.02			1,287,737
Southern California Ry.	490.06		6,019 68	2,950,000	
Los Angeles		85.88			516,969
Orange		62.62			376,952
Riverside		95 21			573,133
San Bernardino		136.49			821,625
San Diego		109.86			661,321
Southern Pacific (Colorado Division), Atlantic and Pacific Ry., Lessees	242.51		5,999 75	1,455,000	
Kern		35.64			213,831
San Bernardino		206.87			1,241,169
San Francisco and San Joaquin Valley	125.22		7,000 00	876,540	
Fresno		11.15			78,050
Madera		26.47			185,290
Merced		40.80			285,600
San Joaquin		26.04			182,280
Stanislaus		20.76			145,320
Alameda and San Joaquin	35.88		4,000 00	143,520	
Alameda		2.79			11,160
San Joaquin		33.09			132,360
California and Nevada R. R.	23.00		4,000 00	92,000	
Alameda		5.50			22,000
Contra Costa		17.50			70,000
Carson and Colorado R. R.	107.62		2,137 14	230,000	
Inyo		74.25			158,683
Mono		33.37			71,317
Nevada-California-Oregon Ry.	50.86		2,162 78	110,000	
Lassen		47.60			102,950
Sierra		3.26			7,050
Nevada Co. Narrow Gauge R.R.	22.50		4,444 44	100,000	
Nevada		18.78			83,467
Placer		3.72			16,533
North Pacific Coast R. R.	84.50		7,692 30	650,000	
Marin		58.50			450,000
Sonoma		26.00			200,000
Pacific Coast Ry.	76.10		4,000 00	304,400	
San Luis Obispo		39.50			158,000
Santa Barbara		36.60			146,400
Pajaro Valley R. R.	25.91		5,789 27	150,000	
Monterey		25.12			145,426
Santa Cruz		.79			4,574

SCHEDULE F—Continued.

Showing Assessment and Apportionment of Railways for 1897.

Name of each Railway Assessed, and Name of the County to which Assessment is Apportioned.	Number of Miles of Railway Operated in the State.	Number of Miles of each Railway in each County.	Value per Mile of each Railway.	Total Assessment of each Railway.	Amount of Assessment of each Railway Apportioned to each County.
Gualala River R. R.	12.00		$3,333 33	$40,000	
Mendocino		5.00			$16,667
Sonoma		7.00			23,333
San Francisco and San Mateo Electric Ry	20.729		3,618 12	75,000	
San Francisco		15.901			57,532
San Mateo		4.828			17,468
Sierra Valleys	30.70		17 50	53,725	
Lassen		5.00			8,750
Plumas		25.70			44,975
Pullman Palace Car Company (entire interest mileage over Southern California and A. & P.)	539.15		57 75	31,140	
Kern		35.64			2,059
Los Angeles		56.45			3,261
Orange		62.87			3,631
Riverside		24.49			1,414
San Bernardino		294.02			16,981
San Diego		65.68			3,794
Pullman Palace Car Co. (¼ interest with C. P. and S. P.)	1,456.84		61 77	90,000	
Alameda		11.90			735
Butte		45.00			2,780
Contra Costa		59.85			3,697
Fresno		117.83			7,277
Kern		117.80			7,279
Los Angeles		117.48			7,258
Madera		50.06			3,093
Merced		70.45			4,352
Nevada		30.25			1,869
Placer		112.75			6,965
Riverside		92.60			5,720
Sacramento		41.00			2,533
San Bernardino		33.06			2,043
San Diego		87.79			5,424
San Joaquin		76.05			4,698
Shasta		82.08			5,070
Sierra		2.15			133
Siskiyou		83.18			5,139
Solano		45.05			2,783
Stanislaus		47.83			2,955
Sutter		10.00			618
Tehama		40.54			2,505
Tulare		53.07			3,279
Yolo		13.20			815
Yuba		15.87			980

SCHEDULE G.

Showing Apportionment of Railways to Counties for 1897.

Name of County and Road.	Amount Apportioned.	Total Assessment.
Alameda—		
Central Pacific	$1,447,346	
Northern Railway	84,490	
Southern Pacific	13,300	
South Pacific Coast	361,790	
Alameda and San Joaquin	11,160	
California and Nevada	22,000	
Pullman Palace Car Co.	735	
		$1,940,821
Amador—		
Northern Railway	$64,374	
		64,374
Butte—		
Central Pacific	$783,384	
Northern California	72,123	
Pullman Palace Car Co.	2,780	
		858,287
Calaveras—		
Northern Railway	$78,858	
Southern Pacific	6,270	
		85,128
Colusa—		
Northern Railway	$272,865	
		272,865
Contra Costa—		
Northern Railway	$191,110	
Southern Pacific	534,850	
California and Nevada	70,000	
Pullman Palace Car Co.	3,697	
		799,657
El Dorado—		
Northern Railway	$245,827	
		245,827
Fresno—		
Central Pacific	$557,073	
Southern Pacific	1,414,835	
San Francisco and San Joaquin Valley	78,050	
Pullman Palace Car Co.	7,277	
		2,057,235
Glenn—		
Northern Railway	$367,735	
		367,735
Inyo—		
Carson and Colorado	$158,683	
		158,683
Kern—		
Southern Pacific	$1,246,685	
Atlantic and Pacific (Lessees)	213,831	
Pullman Palace Car Co.	7,279	
Pullman Palace Car Co.	2,059	
		1,469,854
Kings—		
Southern Pacific	$221,540	
		221,540
Lassen—		
Nevada-California-Oregon	$102,950	
Sierra Valleys	8,750	
		111,700
Los Angeles—		
Southern Pacific	$1,892,210	
Southern California	516,989	
Pullman Palace Car Co.	7,258	
Pullman Palace Car Co.	3,261	
		2,419,698

SCHEDULE G—Continued.

Name of County and Road.	Amount Apportioned.	Total Assessment.
Madera—		
Central Pacific	$505,892	
Southern Pacific	199,500	
San Francisco and San Joaquin Valley	185,290	
Pullman Palace Car Co.	3,093	
		$893,775
Marin—		
San Francisco and North Pacific	$345,285	
North Pacific Coast	450,000	
		795,285
Mendocino—		
San Francisco and North Pacific	$301,978	
Gualala River	16,667	
		318,645
Merced—		
Central Pacific	$639,764	
Southern Pacific	498,750	
San Francisco and San Joaquin Valley	285,600	
Pullman Palace Car Co.	4,352	
		1,428,466
Mono—		
Carson and Colorado	$71,317	
		71,317
Monterey—		
Southern Pacific	$1,235,285	
Pajaro Valley	145,426	
		1,380,711
Napa—		
California Pacific	$728,889	
Northern Railway	51,740	
		780,629
Nevada—		
Central Pacific	$526,608	
Nevada County N. G.	83,467	
Pullman Palace Car Co.	1,869	
		611,944
Orange—		
Southern Pacific	$225,910	
Southern California	376,952	
Pullman Palace Car Co.	3,631	
		606,493
Placer—		
Central Pacific	$1,962,813	
Nevada County N. G.	16,533	
Pullman Palace Car Co.	6,965	
		1,986,311
Plumas—		
Sierra Valleys	$44,975	
		44,975
Riverside—		
Southern Pacific	$879,700	
Southern California Motor	30,000	
Southern California	573,133	
Pullman Palace Car Co.	5,720	
Pullman Palace Car Co.	1,414	
		$1,489,967
Sacramento—		
California Pacific	$8,889	
Central Pacific	713,750	
Northern Railway	392,278	
Pullman Palace Car Co.	2,533	
		1,117,450
San Benito—		
Southern Pacific	$167,675	
		167,675

SCHEDULE G—Continued.

Showing Apportionment of Railroads to Counties for 1897.

Name of County and Road.	Amount Apportioned.	Total Assessment.
n Bernardino—		
outhern Pacific	$314,070	
outhern California Motor	30,000	
outhern California	821,625	
tlantic and Pacific (lessees)	1,241,169	
ullman Palace Car Co.	2,043	
ullman Palace Car Co.	16,981	
		$2,425,888
n Diego—		
outhern Pacific	$834,005	
outhern California	661,321	
ullman Palace Car Co.	5,424	
ullman Palace Car Co.	3,794	
		1,504,544
n Francisco—		
entral Pacific	$42,825	
outhern Pacific	69,920	
an Francisco and San Mateo	57,532	
		170,277
n Joaquin—		
entral Pacific	$987,935	
orthern Railway	239,792	
outhern Pacific	495,045	
an Francisco and San Joaquin Valley	182,280	
lameda and San Joaquin	132,360	
ullman Palace Car Co.	4,698	
		2,042,110
n Luis Obispo—		
outhern Pacific	$689,700	
acific Coast	158,000	
		847,700
n Mateo—		
outhern Pacific	$238,450	
an Francisco and San Mateo	17,468	
		255,918
nta Barbara—		
outhern Pacific	$513,950	
acific Coast	146,400	
		660,350
nta Clara—		
entral Pacific	$147,973	
outhern Pacific	637,450	
outh Pacific Coast	425,500	
		1,210,923
nta Cruz—		
outhern Pacific	$257,925	
outh Pacific Coast	318,550	
ajaro Valley	4,574	
		581,049
asta—		
entral Pacific	$1,428,893	
ullman Palace Car Co.	5,070	
		1,433,963
erra—		
entral Pacific	$37,428	
evada-California-Oregon	7,050	
ullman Palace Car Co.	133	
		44,611
skiyou—		
entral Pacific	$1,448,042	
ullman Palace Car Co.	5,139	
		1,453,181
lano—		
alifornia Pacific	$711,111	
orthern Railway	269,163	
ullman Palace Car Co.	2,783	
		983,057

SCHEDULE G—Continued.

Showing Apportionment of Railroads to Counties for 1897.

Name of County and Road.	Amount Apportioned.	Total Assessment.
Sonoma—		
Northern Railway	$245,586	
San Francisco and North Pacific	1,287,737	
North Pacific Coast	200,000	
Gualala River	23,333	
		$1,756,656
Stanislaus—		
Central Pacific	$393,955	
Southern Pacific	540,170	
San Francisco and San Joaquin Valley	145,320	
Pullman Palace Car Co.	2,955	
		1,082,400
Sutter—		
Central Pacific	$174,085	
Northern California	138,174	
Pullman Palace Car Co.	618	
		312,877
Tehama—		
Central Pacific	$705,742	
Northern Railway	139,128	
Pullman Palace Car Co.	2,505	
		847,375
Tulare—		
Central Pacific	$220,218	
Southern Pacific	1,019,635	
Pullman Palace Car Co.	3,279	
		1,243,132
Ventura—		
Southern Pacific	$517,750	
		517,750
Yolo—		
California Pacific	$551,111	
Northern Railway	457,054	
Pullman Palace Car Co.	815	
		1,008,980
Yuba—		
Central Pacific	$276,274	
Northern California	64,703	
Pullman Palace Car Co.	980	
		341,957
Total		$43,491,745

SCHEDULE H.

Showing Kinds of Personal Property Assessed, and the Assessed Value, for 1897.

Counties.	Money.	Solvent Credits.	State, County, or Municipal Bonds.	Jewelry or Plate—Value.	Watches.	
					Number.	Value.
Alameda	$264,975	$206,626	$10,000	$11,000	8,650	$86,500
Alpine	608	5,000		150	40	400
Amador	7,033			1,125	9	375
Butte	86,076	46,421		2,785	817	8,170
Calaveras	4,010	20,000		2,000	500	5,000
Colusa	81,507	109,007	400	1,490	332	5,556
Contra Costa	40,240	28,230		1,995	845	8,060
Del Norte	2,020	9,975		380	107	1,570
El Dorado	30,435	7,500		520	138	4,480
Fresno	106,758			5,815	2,135	17,580
Glenn	77,362	20,011		2,360	193	3,527
Humboldt	139,815	87,443		865	649	11,425
Inyo	550	2,990		375	250	2,500
Kern	81,581			2,470	807	7,585
Kings	22,199	17,770		360	170	1,736
Lake	9,505	9,930		580	258	3,041
Lassen	7,607	29,608		235	81	1,203
Los Angeles	277,390	418,020	2,870	45,765	5,799	76,080
Madera	5,000	4,469		730	271	2,710
Marin	19,280	38,885		6,415	116	3,160
Mariposa	745	1,325		100	100	1,500
Mendocino	16,187	52,927	150	1,635	522	8,280
Merced	21,268	35,880		2,040	505	7,200
Modoc	13,864	42,820	3,160	640	261	2,713
Mono	9,850	12,917		640	85	2,365
Monterey	83,720	6,835		1,795	502	4,015
Napa	120,150	391,100		11,575	1,425	14,250
Nevada	39,270	12,825		6,080	161	5,825
Orange		100,595		1,290	1,490	14,400
Placer	59,398	75,213	1,200	3,490	442	9,910
Plumas	6,800			375	88	1,810
Riverside	25,375			2,325	1,200	10,030
Sacramento	1,719,170	990,780		43,100	2,000	35,700
San Benito	23,480	189,150		1,265	86	1,315
San Bernardino	110,458			6,495	760	7,535
San Diego	47,931	54,311	4,150	7,550	1,290	14,065
San Francisco	9,822,643	13,108,460	750,350	490,250	8,571	192,815
San Joaquin	300,294	633,243	10,000	9,500	2,350	32,900
San Luis Obispo	243,378			2,562	739	8,136
San Mateo	9,430	40,000	19,000	7,200	135	3,975
Santa Barbara	7,500	22,750		5,720	1,010	9,495
Santa Clara	295,800	41,510	5,200	18,070	3,900	38,175
Santa Cruz	69,420	24,075		945	274	4,090
Shasta	33,239	15,694		1,460	440	6,143
Sierra	2,580	8,450		375	49	1,800
Siskiyou	82,493	64,831	4,800	1,435	163	3,457
Solano	66,701	62,326		340	800	6,265
Sonoma	104,465	202,785		14,100	2,630	18,410
Stanislaus	93,640	92,035		1,710	682	11,085
Sutter	24,630	47,804		150	343	4,253
Tehama	64,290	74,265		1,330	671	10,800
Trinity	11,163	17,688	1,325	1,396	309	5,072
Tulare	77,868	41,869	1,500	1,160	400	4,865
Tuolumne	20,800	7,080		2,000	70	2,100
Ventura	44,398	129,194	2,500	755	306	3,658
Yolo	98,760	119,920		3,120	1,510	33,215
Yuba	79,795	21,620		4,750	70	1,340
Totals	$15,114,854	$17,815,162	$816,605	$746,098	58,506	$793,620

SCHEDULE H—Continued. [189

Counties.	Casks and Tanks—Value.	Brandies and Other Liquors.		Wines.	
		Gallons.	Value.	Gallons.	Value.
Alameda	$65,850	45,200	$90,400	1,143,000	$142,875
Alpine					
Amador	730	1,800	3,420	4,150	625
Butte				160	115
Calaveras	1,000	5,000	10,000	15,000	1,500
Colusa		1,800	1,880		
Contra Costa	3,450		16,900	217,535	32,455
Del Norte		530	1,060	310	210
El Dorado		984	1,065	22,380	2,345
Fresno	45,600	2,900	4,286	485,700	72,860
Glenn					
Humboldt					
Inyo					
Kern		5,000	9,580		
Kings		710	1,135	50	10
Lake	665	100	332	18,010	815
Lassen	200	150	225	50	20
Los Angeles	18,895	50,000	55,285	297,660	37,645
Madera	2,500	1,430	1,430	60,000	6,000
Marin		3,900	3,900		
Mariposa		800	2,400	600	150
Mendocino	150	600	1,500	3,150	315
Merced		1,200	1,382	10,290	1,541
Modoc		60	120		
Mono		1,200	1,200		
Monterey	1,000	6,200	6,200	3,000	750
Napa	69,475	20,600	6,180	1,225,000	157,000
Nevada		2,300	4,600	7,750	1,935
Orange		1,300	780	42,200	6,015
Placer	725	895	1,790	4,650	1,062
Plumas					
Riverside	395	100	100		95
Sacramento	18,300	8,000	8,000	410,000	41,000
San Benito	5,820	500	625	23,500	1,880
San Bernardino	3,190	460	525	6,300	1,600
San Diego		330	330	15,160	2,831
San Francisco	106,741	418,630	418,630	2,427,100	242,710
San Joaquin		2,140	2,140	159,650	15,965
San Luis Obispo		10,270	10,274		
San Mateo	760	5,140	5,140		1,670
Santa Barbara					
Santa Clara	158,320	101,900	101,900	1,480,200	148,020
Santa Cruz	5,425			150,800	9 050
Shasta			1,595	7,325	948
Sierra	310	1,155	2,310		
Siskiyou		6,372	12,745		
Solano	6,700	9,000	9,575		11,200
Sonoma	79.470	22,100	5,525	3,341,010	367,510
Stanislaus				61,100	6,110
Sutter					
Tehama	30,000	294,048	94,272	479 948	64,793
Trinity	150				
Tulare					5,303
Tuolumne	4,000	1,000	1,500	2,000	600
Ventura	10,285			3,600	285
Yolo				15,770	2,365
Yuba	1,500	575	575	13,000	2,620
Totals	$641,606	17,035,879	$902,811	12,157,108	$1,392,798

1897 SCHEDULE II—Continued.

Counties.	Cattle—Beef.		Cattle—Stock.		Cows—Thoroughbred.	
	Number.	Value.	Number.	Value.	Number.	Value.
Alameda	1,650	$33,000	7,710	$77,100	300	$7,500
Alpine			250	3,000	200	3,200
Amador	140	2,800	5,550	44,440	1	50
Butte	145	4,350	6,496	77,952		
Calaveras	50	1,500	6,500	65,000		600
Colusa	460	11,500	4,892	61,332	70	3,550
Contra Costa	51	1,785	5,851	58,510	42	1,450
Del Norte	44	440	629	6,290		
El Dorado	15	230	3,517	44,755		
Fresno	852	15,730	14,607	132,142	7	350
Glenn			3,105	36,627		
Humboldt	1,361	22,950	15,863	133,065	67	4,480
Inyo	153	1,836	8,210	65,680	15	450
Kern	12,221	180,495	47,987	357,192		
Kings			4,328	40,958	12	300
Lake	81	1,595	2,887	27,445	60	60
Lassen	4,808	63,091	16,733	167,330	10	340
Los Angeles	351	3,975	9,025	82,350	22	985
Madera	20	400	17,740	141,920	12	600
Marin			4,137	41,370		
Mariposa	30	450	3,000	30,000		
Mendocino	175	4,025	13,216	132,160		
Merced	234	4,645	21,561	213,410	21	700
Modoc	1	20	33,752	337,520	84	1,845
Mono	30	600	3,630	32,670		
Monterey	216	4,220	17,580	228,540		
Napa	250	6,250	4,925	49,250	115	5,750
Nevada	34	620	1,582	18,880		
Orange	310	3,720	6,415	64,150		
Placer	34	680	1,824	19,030	6	300
Plumas	307	6,145	5,382	46,587	10	250
Riverside		147		33,005		1,475
Sacramento	390	7,800	4,400	39,600	173	6,010
San Benito			13,222	132,220		
San Bernardino	800	8,000	6,288	42,880	35	1,750
San Diego	93	1,390	15,542	176,423	23	920
San Francisco	2,776	41,650				
San Joaquin	29	580	10,048	80,383	71	2,130
San Luis Obispo	625	8,775	22,532	202,790	121	4,840
San Mateo	35	725	2,129	24,350		
Santa Barbara			21,024	193,425		
Santa Clara	802	4,160	10,120	101,200	162	6,480
Santa Cruz	68	1,310	1,144	13,500		75
Shasta	223	4,345	9,474	95,060		
Sierra	284	4,595	1,585	16,040		
Siskiyou	1,789	26,755	18,044	155,713		
Solano				35,382		
Sonoma	190	3,800	6,450	64,500	141	5,640
Stanislaus	649	12,980	5,870	58,435		
Sutter			2,808	30,087		40
Tehama	267	4,005	9,293	92,930	161	11,550
Trinity	33	515	3,308	33,080		
Tulare		6,093		125,537		
Tuolumne			4,600	46,000	4	200
Ventura	60	680	9,088	46,835		
Yolo	215	6,450	4,040	50,500	236	7,080
Yuba			5,318	53,240		
Totals	33,251	$521,807	485,221	$4,779,770	2,181	$80,950

SCHEDULE H—Continued. [1897

Counties.	Cows—American.		Cows—Graded.		Cows—Common.	
	Number.	Value.	Numbe.	Value.	Number.	Value.
Alameda	7,250	$72,500	450	$9,000	1,125	$11,250
Alpine						
Amador	225	3,420			2,015	24,000
Butte					1,796	35,920
Calaveras		300			2,000	40,000
Colusa					1,816	46,435
Contra Costa	4,746	75,935				
Del Norte					3,347	50,205
El Dorado					3,120	55,960
Fresno	34	860	86	1,875	4,981	91,546
Glenn	1,020	19,973				
Humboldt	251	5,870			18,013	270,195
Inyo	995	19,900	9	215		
Kern					1,975	25,575
Kings	1,568	26,905				
Lake	445	6,620	36	660	992	15,550
Lassen			26	515	1,598	23,174
Los Angeles	4,964	106,080			9,520	154,390
Madera					520	10,400
Marin	24,645	369,670				
Mariposa	160	3,200	2	60		
Mendocino					6,312	107,304
Merced	1,973	39,460				
Modoc					1,502	22,530
Mono			366	7,340		
Monterey	9,050	154,850				
Napa					4,060	60,900
Nevada	59	2,640	745	18,885	890	17,800
Orange	4,620	92,040				
Placer	1,918	38,304				
Plumas	43	860	3,151	47,270		
Riverside				2,225	4,963	49,694
Sacramento	6,530	97,950				
San Benito	2,628	39,420				
San Bernardino	3,200	56,200	200	5,000		
San Diego	523	10,415	4,285	70,305		
San Francisco	4,190	82,810				
San Joaquin	4,864	72,959				
San Luis Obispo			18,116	217,400		
San Mateo			2,876	59,605	5,145	81,375
Santa Barbara			7,685	106,910		
Santa Clara	7,622	114,330	341	6,820		
Santa Cruz					3,953	59,320
Shasta					1,426	21,208
Sierra					1,009	18,160
Siskiyou					3,680	53,385
Solano				105,320		
Sonoma	14,310	214,650			3,714	48,280
Stanislaus	1,827	30,895				
Sutter	1,781	38,491				
Tehama			87	2,070	1,503	22,550
Trinity					293	5,860
Tulare		425				54,295
Tuolumne			550	11,000	600	3,000
Ventura					2,069	25,744
Yolo	2,560	71,200				
Yuba					1,472	29,350
Totals	114,001	$1,869,132	39,011	$672,475	95,446	$1,535,355

1897] SCHEDULE H—Continued.

Counties.	Calves.		Oxen.		Hogs.	
	Number.	Value.	Number.	Value.	Number.	Value.
Alameda	1,840	$9,200			2,200	$6,600
Alpine	200	1,000	12	$240	50	75
Amador	575	2,875	27	710	3,450	6,900
Butte	2,034	10,170	12	360	7,803	15,606
Calaveras	2,500	12,500	40	1,200		5,000
Colusa	898	5,969			20,246	52,556
Contra Costa	1,021	5,105			4,520	10,169
Del Norte	527	2,635	16	275	546	1,639
El Dorado	2,442	15,474	80	1,365	1,736	4,283
Fresno	3,171	15,779	75	1,000	19,522	36,893
Glenn	1,205	6,206			14,965	30,528
Humboldt	7,654	38,290			6,138	9,165
Inyo	3,069	12,276			902	1,082
Kern	4,679	12,912	8	100	24,435	38,232
Kings	1,022	4,654			13,284	22,891
Lake	1,675	8,955			5,471	6,327
Lassen	7,041	36,078	36	400	2,974	4,399
Los Angeles	3,752	19,870			8,775	26,740
Madera	2,120	6,360			6,632	8,621
Marin	2,475	12,375	20	600	6,300	14,750
Mariposa	500	2,500	8	240	3,000	9,000
Mendocino	2,997	14,985	76	1,520	12,363	24,726
Merced	2,585	16,943			8,500	21,964
Modoc	11,265	56,325	48	891	4,181	5,064
Mono	268	1,383	3	60	324	749
Monterey	4,510	22,550	4	80	12,570	25,140
Napa	2,050	10,250			5,750	11,250
Nevada	875	4,375	20	450	310	1,240
Orange	1,890	9,450			3,820	10,635
Placer	795	4,655			1,622	4,455
Plumas	2,588	12,940	37	704	477	1,910
Riverside	1,500	6,367	15	360	1,850	5,113
Sacramento	3,300	16,500	20	500	11,120	33,360
San Benito	3,421	17,105	26	520	11,350	17,240
San Bernardino	800	3,000	40	600	275	1,375
San Diego	3,960	20,861	3	60	3,390	6,564
San Francisco					2,360	11,600
San Joaquin	2,433	7,300			8,325	24,968
San Luis Obispo	4,872	7,310			11,536	24,226
San Mateo	1,586	7,810			1,690	5,335
Santa Barbara	2,265	5,595			3,855	9,670
Santa Clara	3,281	16,405			3,380	10,405
Santa Cruz	211	755	105	2,130	2,676	5,220
Shasta	3,237	17,102	26	365	5,676	10,408
Sierra	134	1,025	22	405	35	135
Siskiyou	4,970	20,334	91	1,560	5,284	10,702
Solano	2,500	10,920			8,750	25,173
Sonoma	4,761	23,805	32	480	10,310	15,465
Stanislaus	1,932	9,880			5,500	14,490
Sutter	1,210	5,782			12,213	21,418
Tehama	35	350			11,760	35,280
Trinity	102	542			776	1,707
Tulare	4,200	12,977			28,000	58,640
Tuolumne					700	2,100
Ventura	111	437			10,853	15,600
Yolo	1,405	7,025			2,840	5,100
Yuba	525	2,525	1	15	4,080	8,160
Totals	122,974	$616,751	903	$17,190	371,450	$798,043

SCHEDULE H—Continued. [1897

Counties.	Mules.		Jacks and Jennies.		Horses, Thoroughbred	
	Number.	Value.	Number.	Value.	Number.	Value.
Alameda	540	$10,800	25	$250	120	$24,000
Alpine	20	200				
Amador	305	120	3	100	1	50
Butte	2,103	63,090				
Calaveras	120	4,800				
Colusa	3,244	119,475	27	3,525		
Contra Costa	284	7,090		150	22	3,520
Del Norte	25	700				
El Dorado	100	2,670	2	15		
Fresno	2,493	47,685	34	607	15	1,455
Glenn	3,042	93,275	13	2,310		
Humboldt	505	15,095			8	1,850
Inyo	474	7,893	14	1,195		
Kern	2,025	31,883	194	1,508		
Kings	576	12,501	17	699	6	480
Lake	292	4,938	9	110	1	150
Lassen	614	7,894	96	2,390	2	200
Los Angeles	1,467	30,450	85	685	114	29,400
Madera	1,147	22,872	46	1,518	8	1,200
Marin						
Mariposa	200	4,000	20	100		
Mendocino	460	10,580	14	656		
Merced	4,185	108,434	96	4,675	2	250
Modoc	842	9,872	55	3,965	18	1,100
Mono	171	2,780	13	485		
Monterey	160	2,400	4	80	10	1,000
Napa	600	17,650		750	40	14,800
Nevada	74	2,220	2	125		
Orange	432	11,300				
Placer	297	6,394	5	185	5	610
Plumas	29	445			4	415
Riverside	500	11,011	18	305	3	935
Sacramento	630	12,600	80	8,000	300	90,000
San Benito	56	895	15	75	3	750
San Bernardino	350	10,500	30	350	35	2,900
San Diego	443	8,475	13	216	14	985
San Francisco						
San Joaquin	300	5,160			56	9,100
San Luis Obispo	462	12,026	4	300		
San Mateo	16	580			2	4,000
Santa Barbara	986	21,790	6	175		
Santa Clara	141	4,230	38	380	128	32,000
Santa Cruz	85	1,270	1	5	6	1,350
Shasta	415	7,425	34	761	1	75
Sierra	43	1,090				
Siskiyou	484	14,478	11	300	8	1,150
Solano	3,400	55,480	25	650		
Sonoma	335	8,375	19	190	241	9,640
Stanislaus	4,779	156,645	33	3,950	43	3,355
Sutter	1,937	55,805	6	590		
Tehama	1,876	61,300	19	2,410	28	4,130
Trinity	185	5,130	16	385	10	2,060
Tulare	50	1,155				
Tuolumne	70	2,800	25	200	3	375
Ventura	309	4,253				
Yolo	3,498	151,610	16	1,840	21	3,150
Yuba	2,942	12,215	15	630		
Totals	51,118	$1,185,104	1,198	$47,795	1,278	$246,435

1897] SCHEDULE H—Continued.

Counties.	Horses—Standard Bred.		Horses—American.		Horses—Common.	
	No.	Value.	No.	Value.	No.	Value.
Alameda	480	$96,000			9,560	$95,600
Alpine	1	100	80	$2,400	100	1,000
Amador	625	12,815	1,350	78,070	160	2,500
Butte	51	7,650	2,927	58,540	1,795	17,950
Calaveras	10	600	150	7,500	2,500	50,000
Colusa	60	6,500			3,471	93,280
Contra Costa	215	10,750	6,741	128,080		
Del Norte			4	350	426	10,025
El Dorado			2,534	70,190	9	115
Fresno	23	1,150	780	23,670	12,418	193,326
Glenn	17	1,935			2,784	57,757
Humboldt			663	36,965	4,135	123,995
Inyo	36	2,880	1,467	39,140	2,491	24,910
Kern			3,106	57,562	6,658	73,807
Kings			983	19,057	3,002	45,950
Lake	50	2,440	1,549	38,599	708	10,260
Lassen	15	685	1,932	30,365	5,784	34,609
Los Angeles	42	4,920	23,144	415,745		
Madera			1,425	27,075	1,390	12,510
Marin			755	35,750	1,047	29,225
Mariposa					300	3,000
Mendocino	25	2,500	325	14,625	5,276	121,148
Merced			176	6,475	6,280	118,397
Modoc			2,310	45,270	5,385	44,563
Mono	3	500	296	9,755	1,106	11,816
Monterey	18	1,350	2,000	40,000	9,162	128,280
Napa			3,265	97,950	1,825	27,375
Nevada	35	2,195	823	40,780	1,181	25,590
Orange	34	6,400	2,265	56,625	3,318	49,770
Placer			3,225	88,630		
Plumas			364	14,580	1,149	34,461
Riverside	3	325	120	10,200	4,000	85,685
Sacramento	215	15,050	5,600	112,000		
San Benito	6	640	1,706	39,240	2,701	40,510
San Bernardino	98	4,900	2,350	42,300	1,950	23,400
San Diego	3,396	50,349	825	28,112	2,661	56,136
San Francisco			14,521	435,630		
San Joaquin			8,433	151,800	18,000	209,353
San Luis Obispo	25	2,750	1,206	38,592	6,480	129,600
San Mateo	2	4,000			211	21,340
Santa Barbara	31	2,525	1,647	65,505	4,721	88,280
Santa Clara	361	54,150	9,210	368,400	4,410	88,200
Santa Cruz			2,869	71,045	1,024	15,115
Shasta			552	14,905	3,526	45,913
Sierra	2	100			740	13,120
Siskiyou			2	100	5,526	102,564
Solano	65	6,500	70	3,375	9,000	195,250
Sonoma	28	2,800	5,420	162,600	5,130	102,600
Stanislaus			3,308	103,790	3,421	70,640
Sutter	4	750	1,125	35,645	2,611	52,099
Tehama			646	27,340	3,679	69,590
Trinity	2	175	18	930	831	19,035
Tulare			200	8,950	8,000	126,098
Tuolumne			375	15,000	1,520	22,800
Ventura			1,316	29,390	5,618	75,428
Yolo	80	8,000	4,890	99,120		
Yuba					3,968	79,710
Totals	6,058	$314,374	131,048	$3,347,717	193,148	$3,173,685

SCHEDULE H—Continued. [1897

Counties.	Colts.		Sheep—Imported or Fine.		Sheep—Graded.	
	Number.	Value.	Number.	Value.	Number.	Value.
Alameda	720	$3,600	435	$1,740		
Alpine	50	250				
Amador	750	8,890				
Butte	706	7,060			40,863	$61,394
Calaveras	500	2,500				
Colusa	786	13,451				
Contra Costa	617	6,170	6,040	9,060		
Del Norte	54	545				
El Dorado	433	6,035				
Fresno	2,015	17,658			1,301	2,270
Glenn	606	6,720			43,261	67,140
Humboldt	729	12,245			148	980
Inyo						
Kern	1,092	6,260			668	1,329
Kings	1,620	14,985			1,032	1,565
Lake	332	3,841			1	5
Lassen	614	1,554				
Los Angeles	2,060	18,170				
Madera	347	2,080			150	525
Marin	119	2,380				
Mariposa	300	3,000				
Mendocino	1,107	11,070				
Merced	1,475	15,519			366	711
Modoc	694	2,786			40	160
Mono	333	1,380				
Monterey	2,360	16,520				
Napa	2,150	16,750				
Nevada	518	7,285				
Orange	1,250	15,050				
Placer	482	7,325				
Plumas	562	7,740			1,500	2,258
Riverside	561	5,561				
Sacramento	1,900	19,000				
San Benito	720	9,350				
San Bernardino	150	1,050				
San Diego	1,443	11,182				
San Francisco						
San Joaquin	5,150	41,200			113	340
San Luis Obispo	1,723	24,130			9,288	12,075
San Mateo	193	4,005				
Santa Barbara	628	5,775				
Santa Clara	2,480	37,200				
Santa Cruz	228	2,995				
Shasta	516	3,123				
Sierra	107	1,015				
Siskiyou	1,142	9,373				
Solano	4,000	24,345				
Sonoma	1,150	17,250	20	140	1,390	2,780
Stanislaus	2,110	25,750	500	1,500		
Sutter	866	11,169			23	66
Tehama	831	10,380	1,229	4,915		
Trinity	79	810				
Tulare	3,169	16,269	600	2,000		
Tuolumne	400	4,000				
Ventura	1,113	10,796				
Yolo	1,685	19,415	860	6,880		
Yuba	558	5,600				
Totals	58,183	$559,562	9,684	$26,235	100,144	$153,598

1897] SCHEDULE H—Continued.

Counties.	Sheep—Common.		Lambs.		Goats—Angora.	
	Number.	Value.	Number.	Value.	Number.	Value.
Alameda	9,760	$9,760	2,400	$1,200	234	$234
Alpine	1,500	1,500	400	200		
Amador	4,235					
Butte	40,863	61,394	350	175		
Calaveras	20,000	20,000	4,000	1,000		
Colusa	15,777	21,443	1,150	625		
Contra Costa			3,490	1,745		
Del Norte	1,138	1,138	20	10		
El Dorado	4,378	4,683	2	2		
Fresno	306,265	382,829	77,309	28,629		
Glenn			1,114	614		
Humboldt	94,240	94,240				
Inyo	9,727	12,158			18	108
Kern	239,338	267,327	82,451	20,608		
Kings	74,631	92,565	14,650	3,747		
Lake	4,701	5,898			1,582	2,456
Lassen	7,968	7,968	440	330		
Los Angeles	54,110	54,215	4,567	2,300	900	1,150
Madera	62,700	62,700	43,200	21,600		
Marin	375	565	70	35		
Mariposa	20,000	20,000	12,000	6,000		
Mendocino	98,180	122,725	2,782	1,391		
Merced	77,881	97,351	38,313	19,159		
Modoc	6,144	10,115	3,268	3,268		
Mono	3,169	3,237				
Monterey	11,200	16,800	1,100	1,100	560	1,120
Napa	2,575	3,220	1,200	675		
Nevada	2,100	2,100	185	125		
Orange	65,200	65,200	14,000	7,000		
Placer	29,687	34,370	3,680	1,590		
Plumas						
Riverside	14,740	14,740				
Sacramento	23,000	23,000	8,700	4,350		
San Benito	9,400	9,400	5,460	1,365		
San Bernardino	9,100	9,100				
San Diego	10,602	14,305	1,400	750		
San Francisco	3,710	8,430				
San Joaquin	22,455	22,455	6,280	3,140		
San Luis Obispo			750	375	380	570
San Mateo	477	830				
Santa Barbara	119,249	119,249				
Santa Clara	1,732	3,465	310	310		
Santa Cruz	2,020				1,228	1,545
Shasta	6,297	20,235	800	400		
Sierra	15	15				
Siskiyou	13,649	13,719	610	155		
Solano	44,583	44,583				
Sonoma	38,640	38,640	7,690	3,845	80	160
Stanislaus	40,316	50,225	15,595	5,475		
Sutter	27,159	31,661	1,010	945		
Tehama	153,973	230,960	6,600	3,300		
Trinity	5,009	5,042	6	3		
Tulare	56,120	56,120	800	1,547	500	1,107
Tuolumne	2,500	3,750	1,000	500		
Ventura	18,721	14,493				
Yolo	23,860	35,790				
Yuba	24,140	24,140				
Totals	1,949,339	$2,267,853	369,152	$149,588	5,482	$8,450

SCHEDULE H—Continued. [1897

Counties.	Goats—Common.		Poultry.	
	Number.	Value.	Dozen.	Value.
Alameda	1,616	$1,616	2,350	$4,700
Alpine			70	210
Amador	650	650	52	165
Butte	309	309	1,895	3,790
Calaveras	1,000	500	1,000	2,500
Colusa	800	800	1,150	3,660
Contra Costa	50	95	3,591	8,978
Del Norte			2,875	575
El Dorado	2,034	2,045	1,413	5,663
Fresno	326	336	7,595	15,190
Glenn	2,016	3,058	2,072	4,549
Humboldt	45	45	1,792	4,480
Inyo	8,177	10,221	531	2,124
Kern	992	842	2,225	4,393
Kings	86	113	324	676
Lake	4,377	6,486	1,270	3,199
Lassen	25	25	583	1,167
Los Angeles	532	560	10,000	23,855
Madera	20	20	896	1,792
Marin			2,400	4,800
Mariposa	400	200	600	1,800
Mendocino	692	865	2,516	7,548
Merced	665	665	3,262	9,546
Modoc			193	200
Mono	71	71	152	813
Monterey	745	745	3,000	7,500
Napa			4,000	10,825
Nevada	482	485	850	2,180
Orange	50	75	8,010	20,025
Placer	526	535	1,925	6,765
Plumas			419	1,257
Riverside	1,300	1,385	1,050	3,297
Sacramento	110	110	6,000	15,000
San Benito	260	130	6,040	15,280
San Bernardino	25	50	2,100	5,350
San Diego	435	329	2,381	7,143
San Francisco	65	85	460	2,842
San Joaquin	30	30	4,766	14,300
San Luis Obispo	410	410	5,416	13,540
San Mateo			419	1,785
Santa Barbara				
Santa Clara	114	115	13,174	39,520
Santa Cruz			2,087	5,240
Shasta	5,622	5,695	1,125	3,328
Sierra	20	20		
Siskiyou	12	15	850	2,203
Solano	135	135	3,000	8,790
Sonoma	410	410	22,410	56,025
Stanislaus			3,358	8,395
Sutter	35	30	2,967	7,394
Tehama	2,890	4,335	2,614	6,535
Trinity			316	1,579
Tulare	1,200	1,281	230	740
Tuolumne	150	150	650	3,250
Ventura	146	121	2,238	4,476
Yolo				
Yuba			960	1,925
Total	40,055	$46,198	153,592	$392,862

1897 SCHEDULE II—Continued.

Counties.	Wheat.		Oats.		Barley.	
	Centals.	Value.	Centals.	Value.	Centals.	Value.
Alameda	51,400	$25,700			116,000	$58,000
Alpine	105	90				
Amador						
Butte	73,583	64,494			1,153	17,295
Calaveras						
Colusa	73,789	75,580			1,037	14,516
Contra Costa	281,485	281,485			221,813	110,110
Del Norte						
El Dorado	100	15				
Fresno	12,640	10,990	9,420	$5,188		
Glenn	69,552	69,552			32,846	13,670
Humboldt			1,100	820		
Inyo	1,060	1,060	520	520	160	160
Kern	22,032	24,802			7,991	4,950
Kings	75	110			550	400
Lake	89	1,672	126	120	81	939
Lassen	4,100	2,952	340	255	560	364
Los Angeles	48,545	28,905	40	20	43,148	20,300
Madera	16,835	16,700			1,240	12,400
Marin						
Mariposa					90	2,700
Mendocino	1,020	1,020	40	40	100	100
Merced	155,448	178,765	500	250	53,848	26,924
Modoc	4,440	2,754	114	99	180	1,054
Mono	89	90			29	330
Monterey	109,800	65,880	23,600	16,800	11,240	7,295
Napa	3,850	3,850		1,895		950
Nevada						
Orange	500	250			150,610	60,245
Placer	21,178	22,525			33	515
Plumas	315	300	1,269	1,035	4	40
Riverside	160	120	20	10		5,941
Sacramento	83,690	66,950	1,000	630	9,100	5,000
San Benito	25,200	25,200			27,995	16,795
San Bernardino					500	250
San Diego	9,721	7,156	5,495	1,180	1,544	2,526
San Francisco	36,270	72,420	4,000	8,000	15,000	30,000
San Joaquin	567,000	453,640			222,434	111,217
San Luis Obispo						
San Mateo	260	150	1,400	700	1,960	1,075
Santa Barbara						
Santa Clara	12,500	7,500			2,960	14,800
Santa Cruz	2,180	1,090	200	50	1,640	820
Shasta	810	833	400	200	340	305
Sierra	200	150			1,040	865
Siskiyou	11,080	5,980	1,060	755	163	900
Solano	20,000	13,258				2,675
Sonoma	5,200	5,200	500	450	1,140	1,025
Stanislaus	342,425	342,425			53,970	26,985
Sutter	73,360	33,159			14,720	7,946
Tehama	73,125	73,125			14,640	11,140
Trinity						
Tulare	40,000	22,312				3,555
Tuolumne						
Ventura					19,280	4,880
Yolo	105,011	102,110			2,531	25,310
Yuba	31,720	31,750			2,600	1,640
Total	2,391,942	$2,144,789	51,144	$39,017	1,041,270	$628,907

SCHEDULE H—Continued. [1897

Counties.	Traction Engines.		Farming Utensils—Value.	Wagons and Other Vehicles.	
	Number.	Value.		Number.	Value.
Alameda		5,900	$158,725	8,375	$209,375
Alpine			1,000	100	2,000
Amador			7,850	1,150	37,350
Butte	6	6,000	21,925	1,578	36,314
Calaveras			10,000	2,000	40,000
Colusa			45,250	1,130	32,492
Contra Costa	2	1,000	45,290	2,843	51,180
Del Norte			1,565	202	4,720
El Dorado			10,695	1,421	48,095
Fresno			47,376	5,237	122,678
Glenn	3	4,350	17,000	1,017	27,903
Humboldt			15,820	2,496	77,555
Inyo			5,534		22,455
Kern			21,839	2,696	55,229
Kings	5	575	7,550	1,219	26,143
Lake	1	200	7,470	1,091	30,953
Lassen	2	2,500	6,020	1,085	24,045
Los Angeles	7	1,410	52,310	14,458	321,250
Madera			16,120	774	23,220
Marin			3,340	977	38,715
Mariposa				280	11,200
Mendocino			15,256	1,925	77,000
Merced	3	1,900	25,330	2,035	56,327
Modoc	7	1,640	5,958	1,031	31,168
Mono			1,701	339	11,630
Monterey			37,375	3,687	55,305
Napa			21,650		105,175
Nevada	8	8,400	5,565	1,237	60,115
Orange			36,180	4,590	80,505
Placer			13,290	1,614	58,155
Plumas			5,640	560	22,493
Riverside		2,160	18,030		60,783
Sacramento			26,000	3,300	108,900
San Benito	1	250	18,815		21,430
San Bernardino			42,190	2,380	93,300
San Diego	7	2,300	29,416	4,214	95,959
San Francisco				12,137	484,380
San Joaquin			51,300	4,615	184,600
San Luis Obispo			28,660	3,164	88,616
San Mateo	1	150	6,380		51,310
Santa Barbara			22,090	5,215	154,365
Santa Clara			47,810		296,320
Santa Cruz			9,330	2,433	73,290
Shasta			6,884	1,592	40,679
Sierra	2	3,600	3,105	327	11,255
Siskiyou			16,009	1,362	56,170
Solano			32,150		83,715
Sonoma	2	400	45,240	8,695	173,900
Stanislaus	1	300	25,980		69,370
Sutter		2,600	20,653	1,415	35,594
Tehama	6	4,600	18,010	2,069	49,562
Trinity			2,185	387	12,105
Tulare		740	19,712		61,041
Tuolumne	1	1,500	6,200	1,700	68,000
Ventura			18,047	2,201	34,648
Yolo	4	2,500	34,900		73,880
Yuba			9,335	1,963	39,585
Totals	69	$54,975	$119,055	125,316	$4,321,502

1897] SCHEDULE H—Continued.

Counties.	Typewriters.		Bicycles or Tricycles.		Firearms.	
	Number.	Value.	Number.	Value.	Number.	Value.
Alameda	275	$5,500	4,300	$86,000	.....	.....
Alpine	.....	.....	.....	.....	20	$100
Amador	.....	.....	.....	.....	.....	.....
Butte	57	710	255	6,375	.....	1,740
Calaveras	10	450	5	100	.....	2,000
Colusa	26	1,165	71	2,914	.....	2,350
Contra Costa	11	255	73	1,640	445	4,845
Del Norte	6	200	47	1,960	42	445
El Dorado	7	250	7	200	167	1,400
Fresno	78	1,935	237	5,973	.....	6,067
Glenn	17	580	36	1,210	185	1,715
Humboldt	14	320	140	3,360	.....	2,455
Inyo	6	150	4	120	.....	815
Kern	32	800	144	2,390	.....	2,979
Kings	9	130	50	885	95	599
Lake	4	65	35	1,127	.....	2,700
Lassen	7	170	15	385	.....	962
Los Angeles	243	5,245	1,537	26,525	577	5,785
Madera	25	325	32	832	.....	1,945
Marin	27	810	47	1,880	.....	320
Mariposa	8	400	30	1,200	130	1,300
Mendocino	15	300	.....	.....	.....	3,938
Merced	13	415	71	1,705	.....	2,476
Modoc	6	210	22	460	.....	1,896
Mono	8	225	8	345	.....	835
Monterey	35	700	60	1,200	.....	2,100
Napa	.....	588	.....	28,675	.....	5,365
Nevada	8	220	13	425	.....	520
Orange	30	750	362	7,950	461	2,560
Placer	50	2,000	240	7,200	275	3,100
Plumas	6	200	20	580	.....	393
Riverside	.....	790	.....	4,175	.....	2,228
Sacramento	75	1,500	1,120	33,600	.....	2,100
San Benito	6	210	63	1,260	112	1,010
San Bernardino	20	400	260	3,050	150	620
San Diego	59	1,519	590	13,250	330	2,697
San Francisco	1,421	31,560	6,718	134,360	2,617	25,834
San Joaquin	.....	1,150	.....	4,620	934	9,340
San Luis Obispo	30	780	91	2,826	531	3,802
San Mateo	2	100	25	900	.....	725
Santa Barbara	85	2,050	184	3,305	.....	4,365
Santa Clara	202	4,040	2,892	57,840	385	3,850
Santa Cruz	17	425	134	2,790	55	355
Shasta	23	500	68	1,175	.....	2,556
Sierra	5	210	10	300	10	185
Siskiyou	12	440	23	660	.....	1,461
Solano	.....	950	.....	5,424	.....	2,270
Sonoma	35	875	240	7,200	1,560	7,800
Stanislaus	12	260	133	2,880	287	3,065
Sutter	1	50	44	995	.....	2,449
Tehama	18	475	74	2,725	855	7,130
Trinity	10	272	7	245	197	1,098
Tulare	.....	705	.....	2,134	.....	1,559
Tuolumne	12	600	15	750	.....	855
Ventura	15	265	145	2,491	201	1,265
Yolo	63	1,575	272	8,160	.....	10,050
Yuba	12	235	289	5,930	.....	230
Totals	3,168	$77,004	21,258	$496,661	9,621	$166,559

SCHEDULE H—Continued. [1897

Counties.	Presses—Value.			Corn.	
	Printing.	Wine.	Hay.	Centals.	Value.
Alameda	$20,500	$2,500	$5,000		
Alpine					
Amador				30	$250
Butte	4,500		855	16	240
Calaveras	3,050	100	250		
Colusa				10	200
Contra Costa	4,000	2,005	5,185		
Del Norte	1,900				
El Dorado	3,795	45	630		
Fresno	8,475	335	775		
Glenn	2,300				
Humboldt	8,100		130	80	40
Inyo	1,000		150	1,440	1,440
Kern			1,240	623	390
Kings	2,375		75	150	120
Lake	1,600	10	140	15	150
Lassen	55,000	1,500	42,000	30	2,200
Los Angeles	78,310	175	3,370	5,496	2,985
Madera	2,000		350		
Marin	2,000				
Mariposa	750				
Mendocino	7,325		1,225		
Merced	1,900	50	125	40,148	24,089
Modoc	950				
Mono	1,050		375		
Monterey	6,600		560		
Napa	12,650	14,650	2,800		2,500
Nevada	10,000		255		
Orange	5,160		990	9,000	3,600
Placer			400		
Plumas	2,500		225		
Riverside	2,475	50	1,050		
Sacramento	16,050			7,250	5,070
San Benito	3,300	150	1,625		
San Bernardino	3,800		450		
San Diego	8,690	455	1,420	450	225
San Francisco	135,200				
San Joaquin	18,500	840	2,940		
San Luis Obispo	5,430		1,624	6,777	91,487
San Mateo	3,250				
Santa Barbara					
Santa Clara	5,280	3,610	850	82	1,065
Santa Cruz	7,520	315	350	113	765
Shasta	4,800		155	30	25
Sierra	1,800		200		
Siskiyou	2,750		505		
Solano	8,650		500		
Sonoma			11,800	1,140	1,025
Stanislaus	2,500	1,075	590		
Sutter	2,200			103	1,340
Tehama	3,100	400	275		
Trinity	150		475		
Tulare	3,400		1,250		225
Tuolumne	300	100	200		
Ventura	2,250		710		2,123
Yolo	10,500		1,340		
Yuba	4,750		230		
Total	$503,935	$28,365	$95,644	72,983	$141,554

1897] SCHEDULE H—Continued.

Counties.	Hops.		Bee Hives.		Honey.	
	Pounds.	Value.	Number.	Value.	Pounds.	Value.
Alameda				$100		
Alpine						
Amador			15	15		
Butte			39	39		
Calaveras	200	$100				
Colusa			160	160		
Contra Costa						
Del Norte			85	40		
El Dorado			66	85		
Fresno			3,639	3,761	6,520	$326
Glenn						
Humboldt			31	77		
Inyo			2,928	5,856		
Kern			2,417	2,417		
Kings			3,490	3,490		
Lake					34	34
Lassen			502	502		
Los Angeles			6,760	6,760	18,000	540
Madera			65	65		
Marin						
Mariposa			30	30		
Mendocino			34	68		
Merced			275	252		
Modoc			517	1,551		
Mono			138	82		
Monterey			995	995		
Napa						
Nevada		130	80	80		
Orange			2,310	2,310	20,000	600
Placer			20	30		
Plumas			15	22		
Riverside				9,646		105
Sacramento	154,000	6,160				
San Benito			60	30		
San Bernardino			2,300	2,250		
San Diego			11,167	11,167	6,000	547
San Francisco	328,240	16,412				
San Joaquin			300	300		
San Luis Obispo			293	293		
San Mateo						
Santa Barbara			190	190		
Santa Clara	2,210	665	120	120		
Santa Cruz						
Shasta			253	230		
Sierra						
Siskiyou			942	1,497		
Solano						
Sonoma	225,540	15,790	60	60		
Stanislaus			190	190		
Sutter			323	156		
Tehama			210	315		
Trinity			6	5		
Tulare				2,272		
Tuolumne			125	125		
Ventura			5,592	5,592		
Yolo						
Yuba	1,000	60				
Total	710,190	$39,217	46,742	$63,245	50,554	$2,152

SCHEDULE H—Continued. [1897

Counties.	Hay.		Wool.		Wool.	
	Tons.	Value.	Pounds.	Value.	Pounds.	Value.
Alameda	12,000	$48,000	4,000	$475	1,250	$5,000
Alpine	50	250	1,500	75	100	150
Amador	100	500			100	500
Butte	1,611	8,055	3,850	385	545	545
Calaveras	100	1,000			4,000	4,000
Colusa	254	1,270			735	1,874
Contra Costa	4,195	16,780			80	240
Del Norte						
El Dorado	116	1,125			6,387	9,562
Fresno	1,369	4,242			2,309	5,851
Glenn	274	1,469			1,019	2,016
Humboldt	26	285			855	2,125
Inyo	360	720				
Kern	17,248	30,032	245,349	12,292	2,784	4,326
Kings	455	1,493	24,000	720	455	970
Lake	221	1,484	1,510	105	1,593	5,058
Lassen	2,791	5,582				
Los Angeles	4,822	22,315	34,000	930	1,101	4,205
Madera	1,000	4,000			20	60
Marin		2,000			3,000	6,000
Mariposa	200	1,600				
Mendocino	277	2,770	7,200	960	745	1,490
Merced	2,042	6,118			450	970
Modoc	3,224	6,448				
Mono	649	1,946			520	2,107
Monterey	1,317	5,270			325	325
Napa		4,750		785		1,965
Nevada	78	695			5,280	15,435
Orange	2,850	9,975			1,800	4,500
Placer	419	2,310	4,500	335	2,282	6,910
Plumas						
Riverside		6,848		200		322
Sacramento	1,130	5,650			4,500	15,750
San Benito	10,306	33,495			1,935	3,870
San Bernardino	750	3,750			350	1,050
San Diego	814	5,698	8,000	240	91	685
San Francisco	3,611	18,061	221,060	11,170	2,875	8,420
San Joaquin	3,550	14,200			2,115	6,345
San Luis Obispo	225	2,177			1,826	3,743
San Mateo	889	5,090				
Santa Barbara						
Santa Clara	6,210	31,050			3,810	15,240
Santa Cruz	767	3,570			17,997	18,835
Shasta	376	1,987			1,273	2,788
Sierra	87	470			450	1,050
Siskiyou	2,600	8,795	6,500	325	11,120	27,790
Solano		1,138		1,450		8,227
Sonoma	610	3,660	3,600	215	7,530	11,295
Stanislaus	1,112	6,520			1,257	2,685
Sutter	399	918			384	918
Tehama	159	795		600	364	910
Trinity	75	1,050			86	200
Tulare		1,889		25		4,600
Tuolumne						
Ventura	492	984	148,500	2,970	909	1,778
Yolo	2,020	10,100		1,200	3,700	6,400
Yuba	770	2,340	40,000	2,400	1,860	5,560
Totals	95,030	$362,719	753,569	$37,857	102,167	$234,645

1897] SCHEDULE H—Continued.

Counties.	Coal.		Lumber.		Machinery—Value.
	Tons.	Value.	Feet.	Value.	
Alameda	17,500	$70,000	17,650,000	$160,000	$264,250
Alpine			100,000	1,000	1,800
Amador			71,000	3,250	20,500
Butte	10	50	6,133	49,064	107,115
Calaveras			500,000	5,000	5,000
Colusa			480	6,390	83,183
Contra Costa	1,515	4,545	5,520,000	56,750	145,725
Del Norte			3,500,000	14,000	19,050
El Dorado			780	6,688	13,840
Fresno	30	295	11,128,250	98,566	136,043
Glenn			375	5,215	59,760
Humboldt	100	400		94,040	146,400
Inyo					17,265
Kern		13,608		14,345	58,333
Kings			550	7,730	10,447
Lake			26,000	3,030	10,203
Lassen			254,000	1,270	21,087
Los Angeles	9,462	47,310	26,310	260,300	418,345
Madera			5,250,000	52,250	61,432
Marin		2,000		3,000	28,435
Mariposa			100,000	8,000	
Mendocino			7,113	42,678	225,663
Merced	243	1,215		3,575	65,465
Modoc			142	1,120	21,402
Mono		25	180	2,845	10,239
Monterey			3,000,000	30,000	49,360
Napa		1,775		18,875	68,250
Nevada	2,080	12,605	8,100,000	46,260	51,821
Orange			4,477,500	40,295	35,715
Placer	1,000	6,000	2,691,000	16,150	71,120
Plumas			85,000	425	8,585
Riverside		110		10,538	50,467
Sacramento	5,800	29,000		110,300	259,500
San Benito	12	60	750,000	7,500	33,840
San Bernardino	385	1,540		15,200	188,400
San Diego	1,160	6,950	6,042,809	60,428	89,082
San Francisco	66,027	265,160	64,233,000	385,402	2,380,130
San Joaquin	1,432	7,160	117,700		230,300
San Luis Obispo			1,620	19,448	46,360
San Mateo		5,000		3,950	64,225
Santa Barbara				28,970	34,825
Santa Clara	3,640	21,840	3,930,000	39,300	228,660
Santa Cruz			3,183	19,100	158,145
Shasta			5,375,000	33,110	30,840
Sierra				5,150	5,675
Siskiyou			7,386,000	38,680	65,940
Solano		1,265		22,528	134,195
Sonoma	15	105	4,100	32,800	120,310
Stanislaus	55	275	1,615	16,150	74,320
Sutter				3,500	34,630
Tehama		800	43,685	43,685	65,363
Trinity			1,375	1,100	15,693
Tulare				14,604	21,765
Tuolumne		3,000		125,000	
Ventura			2,185,000	21,850	44,913
Yolo					104,630
Yuba	120	1,080	360,000	3,600	70,330
Totals	111,596	$503,173	152,929,900	$2,114,004	$6,788,373

SCHEDULE H—Continued. [1897

Counties.	Libraries—Law, Medical, etc.—Value.	Pianos.		Musical Instruments—Value.
		Number.	Value.	
Alameda		3,360	$336,000	$4,000
Alpine		1	100	280
Amador	$1,375			9,800
Butte	5,285	192	19,275	8,560
Calaveras	3,000	150	15,000	5,000
Colusa	5,244			23,375
Contra Costa	5,220	239	17,955	3,520
Del Norte	1,540	36	4,375	1,465
El Dorado	3,480	137	15,060	6,195
Fresno	9,066	308	25,715	18,673
Glenn	1,915	101	10,100	1,766
Humboldt	9,625	398	36,035	11,130
Inyo	1,465		5,465	3,035
Kern	4,116			19,102
Kings	1,482	100	6,360	2,231
Lake	1,105	97	7,920	3,400
Lassen	2,445	25	1,860	1,728
Los Angeles	71,840	4,271	321,640	29,440
Madera	1,645	42	8,820	1,820
Marin	3,000	251	23,750	900
Mariposa	1,000	14	1,400	3,200
Mendocino	4,593	223	22,300	9,040
Merced	4,245	134	12,715	4,320
Modoc	1,627	23	2,985	2,168
Mono	865	46	6,125	720
Monterey	3,520	260	20,800	2,800
Napa	13,125		40,350	18,750
Nevada	6,845	279	30,250	11,845
Orange	5,920	469	29,140	14,025
Placer	5,320	50	7,500	26,045
Plumas	1,263	10	1,000	6,465
Riverside	6,226		30,015	5,690
Sacramento	8,100	1,180	82,600	5,500
San Benito	3,275	224	16,690	885
San Bernardino	2,600	480	14,400	4,250
San Diego	18,024	739	50,629	16,112
San Francisco	391,270	12,002	620,120	36,217
San Joaquin	18,916		52,390	16,200
San Luis Obispo	5,125			27,207
San Mateo	6,055	192	19,260	1,020
Santa Barbara	9,450			31,190
Santa Clara	27,265		148,260	5,010
Santa Cruz	4,005			35,305
Shasta	4,277			19,630
Sierra	820	45	3,930	2,730
Siskiyou	5,180			17,845
Solano	5,575			64,525
Sonoma	24,740			77,560
Stanislaus	5,735	272	30,245	6,045
Sutter	810	90	10,400	3,940
Tehama	3,105			26,750
Trinity	2,120	48	4,785	1,384
Tulare	6,680		12,625	13,500
Tuolumne	2,550	210	15,750	150
Ventura	3,365	248	15,120	3,435
Yolo				54,840
Yuba	3,345	206	19,850	1,785
Totals	$749,784	27,152	$2,177,064	$733,503

1897 SCHEDULE H—Continued.

Counties.	Sewing Machines.		Furniture—Value.	Steamers, Vessels, or Watercraft—Value.
	Number.	Value.		
Alameda	3,250	$32,500	$1,268,250	$205,850
Alpine	40	400	1,800	
Amador	275	2,550	44,375	
Butte	796	7,960	136,985	
Calaveras	1,200	12,000	80,000	
Colusa	500	5,967	60,555	
Contra Costa	1,040	8,415	106,615	62,575
Del Norte	111	1,110	15,300	1,490
El Dorado	625	7,925	72,815	3,150
Fresno	2,128	20,788	188,206	
Glenn	320	4,210	51,315	
Humboldt	1,424	14,630	148,645	106,820
Inyo		1,980	19,450	
Kern	774	5,611	71,969	
Kings	366	3,291	28,290	
Lake	486	4,856	38,010	7,060
Lassen	314	2,655	16,072	
Los Angeles	7,494	67,455	1,372,490	35,450
Madera	314	3,140	30,240	
Marin	228	2,280	157,565	95,225
Mariposa	195	1,950	15,392	
Mendocino	850	12,750	74,234	1,040
Merced	625	6,000	57,998	
Modoc	430	4,478	27,087	
Mono	110	1,596	13,540	
Monterey	863	8,630	99,410	
Napa		19,675	210,600	860
Nevada	815	10,975	127,605	
Orange	1,740	13,110	148,135	
Placer	840	10,120	99,850	
Plumas	209	3,134	20,524	
Riverside		8,705	126,863	100
Sacramento	1,540	18,480	300,150	2,600
San Benito	920	7,730	63,560	
San Bernardino	600	4,200	110,400	
San Diego	1,871	13,192	297,975	19,385
San Francisco	13,115	142,508	6,232,570	4,225,030
San Joaquin	1,821	18,210	331,860	2,510
San Luis Obispo	1,204	14,440	104,252	720
San Mateo	178	2,525	152,865	1,700
Santa Barbara		4,715	115,845	
Santa Clara		44,010	767,975	800
Santa Cruz	845	7,755	120,395	
Shasta	819	6,907	77,984	
Sierra	135	2,260	22,465	
Siskiyou	500	6,230	54,375	
Solano		16,345	210,765	64,100
Sonoma	2,145	21,450	330,120	1,950
Stanislaus	888	9,495	97,375	
Sutter	548	5,885	32,360	
Tehama	725	10,105	86,310	
Trinity	213	2,764	18,488	
Tulare		8,212	77,694	
Tuolumne	150	3,000	20,000	
Ventura	810	5,831	55,129	
Yolo		6,120	118,245	
Yuba	394	3,940	78,000	
Totals	57,783	$697,155	$14,807,342	$4,838,415

SCHEDULE H—Continued. [1897

Counties.	Electric Light Plants—Value.	Fixtures of Stores, Saloons, and other Business Places—Value.	Franchises not Assessed by State Board of Equalization—Value.	Railroad Rolling Stock not Assessed by State Board of Equalization—Value.	Consigned Goods.
Alameda	$131,500	$72,450	$1,350,000	$935,396	
Alpine		50	45		
Amador	10,000	1,810			
Butte	26,500	26,075	1,000		$250
Calaveras	13,000				500
Colusa		13,170			
Contra Costa	4,000	12,465	108,200		
Del Norte		4,970			
El Dorado	9,400	14,305		8,000	2,690
Fresno	10,000	45,314	4,120	5,500	14,799
Glenn		13,090	1,000		
Humboldt	13,200	33,040	7,150	137,220	
Inyo		3,195			
Kern		27,690	100		
Kings	10,000	5,720			195
Lake	105	5,495	100		245
Lassen	500	3,045			
Los Angeles	71,850	295,560	303,085	105,500	5,940
Madera	24,000	9,210	5,600		
Marin	37,500	6,485			
Mariposa		6,000			
Mendocino	4,050	25,188	4,850	38,525	815
Merced	8,800	16,230	1,000		
Modoc		1,815			
Mono	14,000	2,928		9,812	
Monterey	17,000	20,350			
Napa	10,000	16,875			3,700
Nevada	37,335	27,320	1,850		
Orange	7,425	49,760		7,330	
Placer		21,165			
Plumas		7,475			
Riverside	200	26,230			900
Sacramento	51,000	133,200	155,000	22,550	
San Benito	7,000	19,745	1,000		
San Bernardino	23,535	34,250			
San Diego	35,000	41,603	65,425	45,320	11,300
San Francisco	531,305	1,230,128	10,460,100	2,112,600	571,405
San Joaquin	9,000	48,200	456,759		4,400
San Luis Obispo		34,890	6,140		
San Mateo	1,700	8,420	12,000	2,000	
Santa Barbara					
Santa Clara	6,000	63,700			
Santa Cruz	29,440	39,095	5,550		1,410
Shasta	3,000	28,496	3,000		
Sierra	3,225	2,875	2,000		
Siskiyou	4,225	16,560			
Solano	11,750	26,850	1,000		
Sonoma	21,800	48,350	8,150		450
Stanislaus	2,400	21,755			
Sutter		2,580	500		
Tehama	6,100	23,052			
Trinity	3,900	1,562	150		
Tulare		16,980			
Tuolumne	21,000	10,000	1,000		
Ventura	8,000	12,270	5,800		
Yolo	18,400	6,450			
Yuba	3,050	18,550		1,200	
Totals	$1,261,195	$2,704,036	$12,971,674	$3,430,953	$618,999

1897 SCHEDULE H—Continued.

Counties.	Pipes—Gas and Water—Value.	Harness, Robes, Saddles, etc.—Value.	Goods, Wares, and Merchandise—Value.	Quicksilver in Flasks—Value.	Other Property—Value.
Alameda	$1,743,730	$12,000	$895,650		$18,725
Alpine		3,275	1,100		
Amador		18,965	128,268		
Butte	30,525	7,000	420,950		34,837
Calaveras	500	17,406	193,730		9,500
Colusa		10,195	140,835		320
Contra Costa	20,800		173,159		140,700
Del Norte	240	1,535	21,650		8,698
El Dorado	8,315	8,840	113,490		44,965
Fresno	71,435	41,835	364,147		249,974
Glenn	4,000	14,214	100,916		9,260
Humboldt	11,000	18,595	348,065		28,235
Inyo		7,833	37,560		10,957
Kern	9,216	24,779	221,394		134,560
Kings		7,402	76,455		66,694
Lake	100	7,431	47,437		230
Lassen		8,311	41,590		20,766
Los Angeles	925,870	71,690	2,945,815		499,060
Madera	8,000	10,345	63,290		2,155
Marin		2,375	78,230		17,300
Mariposa	800	5,000	63,341		1,500
Mendocino	25,800	16,825	233,578		135,335
Merced		25,027	104,183		43,117
Modoc		13,339	73,778		3,090
Mono	4,780	4,057	39,220		46,105
Monterey		25,930	221,780		
Napa		18,975	320,675	$2,500	
Nevada	39,110	9,985	245,295		94,245
Orange		21,060	191,180		44,535
Placer		13,475	212,650		2,705
Plumas	200	5,448	62,104		8,817
Riverside	3,202	15,369	143,196		46,073
Sacramento		35,000	1,390,140		332,520
San Benito		13,340	98,835		32,735
San Bernardino	2,800	2,250	390,500		19,700
San Diego	5,788	20,233	522,053		258,587
San Francisco	1,502,012	95,800	11,797,453	7,950	24,752,893
San Joaquin	48,774	33,810	580,340		132,216
San Luis Obispo	13,282	27,752	202,218		4,853
San Mateo	733,000	12,150	69,085		115,575
Santa Barbara		11,125	287,105		
Santa Clara	8,515	73,110	1,102,625		17,460
Santa Cruz	89,755	13,350	181,180		93,595
Shasta	22,900	10,217	217,710		18,762
Sierra		2,235	49,985		4,650
Siskiyou		13,140	225,219		2,250
Solano	39,000	27,458	250,475		52,586
Sonoma	7,340	33,260	461,525		31,115
Stanislaus	50	27,670	174,120		22,810
Sutter		12,979	22,235		3,247
Tehama		19,480	207,445		12,475
Trinity	4,985	3,380	55,774	50	229,533
Tulare		19,875	214,845	19,775	50,435
Tuolumne	10,500	9,200	153,170		
Ventura	54,377	12,884	141,382		11,427
Yolo		11,840	159,800		
Yuba	5,480	7,850	277,635		2,495
Totals	$5,455,381	$1,017,904	$27,556,565	$30,275	$27,834,277

SCHEDULE I.

Number of Acres Sown for Crop of 1897.

Counties.	Wheat.	Oats.	Barley.	Corn.	Hay.
Alameda	12,000	500	35,000	300	25,000
Alpine	200	100			1,200
Amador	1,500	400	7,500	1,500	10,000
Butte					
Calaveras	1,000	250	2,000	50	8,000
Colusa	170,000	1,200	60,000	1,200	8,000
Contra Costa	48,150	2,300	15,630	1,600	59,000
Del Norte	4	722	40	71	1,600
El Dorado					
Fresno	112,710	723	28,700	319	21,630
Glenn	120,601	150	26,500	350	9,500
Humboldt	1,250	17,870	1,220	4,580	28,000
Inyo	2,793	902	293	2,282	11,312
Kern	46,431		12,998	131	6,334
Kings	29,680		4,320		5,865
Lake	4,960	758	1,996	731	4,019
Lassen	4,657	474	1,185	4	883
Los Angeles	36,862	2,733	27,065	2,385	19,535
Madera	73,815		26,260		4,200
Marin		600			11,350
Mariposa	1,000	200	3,000	200	8,000
Mendocino	12,318	9,727	10,874	221	13,663
Merced					
Modoc	8,570	240	9,225		40,560
Mono					
Monterey	120,000	12,000	67,800	260	16,760
Napa	3,575	1,850	1,675	3,450	41,975
Nevada		500	500		7,450
Orange	10,000		45,300	4,250	12,600
Placer	16,325	1,275	3,560	365	15,650
Plumas	2,500	4,000	4,000		10,000
Riverside	17,964	643	38,164		3,973
Sacramento	61,300	5,400	8,300	940	37,380
San Benito	34,590	1,540	14,500	600	14,700
San Bernardino					
San Diego	8,227	7,223	8,328	784	16,522
San Francisco					
San Joaquin	274,198	170	100,140	75	27,957
San Luis Obispo	327,165	7,582	131,426	550	51,725
San Mateo	1,500	2,500	4,000	800	12,000
Santa Barbara	33,825		31,405	1,480	24,915
Santa Clara	12,460	120	12,995	291	31,015
Santa Cruz	1,826	9,712	2,017	1,819	12,506
Shasta	3,645	318	1,246	45	7,066
Sierra	300	900	3,500		23,000
Siskiyou					
Solano					
Sonoma	9,030	7,900	3,120	950	35,750
Stanislaus	274,525	45	48,150	80	4,300
Sutter	39,831	700	10,221	124	5,308
Tehama	32,460	1,586	19,235	190	24,015
Trinity	500	200	10	125	8,000
Tulare	354,870	420	68,400	640	4,550
Tuolumne	4,010	420	3,000	55	8,000
Ventura	13,700	2,000	42,000	9,500	12,350
Yolo	173,210		20,500	1,450	14,780
Yuba	29,530	1,790	10,420	26	13,255
Totals	2,549,567	110,643	977,718	44,773	794,073

SCHEDULE I—Continued.

Number of Growing Grapevines in Spring of 1897.

Counties.	Table.		Raisin.		Wine.	
	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.
Alameda	200				6,750	250
Alpine						
Amador	140		35		1,350	
Butte						
Calaveras	50	50	25	10	1,200	500
Colusa	14	12	400	80	20	30
Contra Costa	615	140	200		7,100	750
Del Norte						
El Dorado	200	50	2,000	150	1,100	40
Fresno	510	252	37,890	900	2,807	437
Glenn	140		800		60	
Humboldt						
Inyo	16		40		18	
Kern			1,304	148		
Kings			5,620			
Lake	450		181		23	
Lassen						
Los Angeles	395		125		3,515	
Madera	534		1,465		220	
Marin					425	
Mariposa	70	30	60	25	300	200
Mendocino	185	873	29		319	925
Merced						
Modoc						
Mono						
Monterey	450				350	
Napa	150				2,000	
Nevada	250	25			200	
Orange					600	
Placer	575		180		160	
Plumas						
Riverside	41		416		48	
Sacramento	4,500		680		5,840	
San Benito	19				173	
San Bernardino						
San Diego	368		5,794		361	
San Francisco						
San Joaquin	694	540	494	110	440	210
San Luis Obispo	840	750			624	235
San Mateo	1				170	
Santa Barbara						
Santa Clara	595	75			11,005	
Santa Cruz	583				1,132	199
Shasta	32		57		95	
Sierra						
Siskiyou						
Solano						
Sonoma	170	86			10,220	3,360
Stanislaus	147		443		81	
Sutter	12		279	4		
Tehama	387		455		2,863	
Trinity	10					
Tulare			3,184			
Tuolumne	2,405	75	45	65	1,000	210
Ventura	5	25	95	25	58	
Yolo	1,980		8,240	625	7,420	
Yuba	40		100		200	
Totals	18,773	2,983	70,636	2,142	70,257	7,346

SCHEDULE I—Continued.

Number of Fruit Trees Growing in Spring of 1897—Continued.

Counties.	Apple.		Apricot.		Cherry.	
	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.
Alameda	52,000	3,500	154,500	95,000	73,250	37,250
Alpine	600	600	600	475	------	------
Amador	400	------	1,500	------	125	------
Butte	6,200	4,200	31,000	------	8,225	1,470
Calaveras	6,000	4,000	2,000	1,000	500	100
Colusa	3,500	1,020	27,475	4,300	1,750	300
Contra Costa	10,630	1,400	45,415	5,300	11,200	1,100
Del Norte	752	246	------	------	480	100
El Dorado	26,500	11,100	2,060	30	12,000	200
Fresno	12,433	6,555	29,921	40,062	740	514
Glenn	6,000	3,500	17,000	15,000	1,220	------
Humboldt	------	------	------	------	------	------
Inyo	14,962	3,347	643	112	651	82
Kern	5,954	6,885	14,038	14,218	808	357
Kings	1,850	220	61,840	22,845	508	249
Lake	15,119	4,537	640	970	------	------
Lassen	------	------	------	------	------	------
Los Angeles	19,020	66,070	75,165	171,985	2,490	4,900
Madera	3,620	1,497	12,340	373	184	------
Marin	19,000	2,900	4,500	3,000	500	------
Mariposa	25,000	8,000	500	200	400	150
Mendocino	27,291	17,364	214	125	275	215
Merced	------	------	------	------	------	------
Modoc	15,680	2,805	220	20	506	45
Mono	------	------	------	------	------	------
Monterey	22,320	25,085	8,720	5,120	1,500	960
Napa	47,775	16,975	14,650	12,775	43,650	13,675
Nevada	42,500	1,500	4,000	1,000	3,200	1,000
Orange	8,160	11,760	44,610	52,170	206	210
Placer	16,300	9,130	6,825	5,160	13,350	6,525
Plumas	3,000	------	------	------	100	------
Riverside	4,571	12,454	44,625	125,602	823	905
Sacramento	6,300	1,920	27,270	38,000	5,430	8,210
San Benito	13,350	1,840	33,600	11,360	3,680	1,475
San Bernardino	5,175	8,085	47,900	70,500	1,500	1,750
San Diego	33,200	32,779	40,864	38,861	2,581	2,773
San Francisco	------	------	------	------	------	------
San Joaquin	1,920	1,340	52,500	17,400	4,895	4,950
San Luis Obispo	40,115	21,060	24,272	18,270	4,826	4,638
San Mateo	12,000	7,000	9,900	500	1,250	------
Santa Barbara	16,870	10,975	11,840	3,720	------	------
Santa Clara	28,010	3,800	500,006	40,405	99,050	59,250
Santa Cruz	222,554	120,321	24,003	22,941	18,428	6,514
Shasta	14,290	6,327	792	138	1,884	134
Sierra	------	7,300	------	20	------	200
Siskiyou	------	------	------	------	------	------
Solano	------	------	------	------	------	------
Sonoma	145,925	50,840	13,940	3,615	23,265	10,590
Stanislaus	10,600	1,025	15,150	12,160	415	1,010
Sutter	------	------	------	------	------	------
Tehama	13,392	6,442	39,476	36,540	10,842	1,420
Trinity	4,000	------	50	------	200	------
Tulare	6,432	11,640	30,187	16,472	210	157
Tuolumne	3,500	4,010	2,200	560	2,640	375
Ventura	16,537	22,186	83,875	174,428	832	1,737
Yolo	4,120	------	51,200	20,400	29,000	------
Yuba	6,000	1,100	9,100	6,300	4,300	3,600
Totals	921,427	546,640	1,623,126	1,107,532	387,069	178,890

SCHEDULE I—Continued.

Number of Fruit Trees Growing in Spring of 1897—Continued.

Counties.	Fig.		Olive.		Peach.	
	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.
Alameda	1,000	2,500	3,500	2,000	35,600	7,500
Alpine						
Amador	3,750	800			9,000	800
Butte	9,320		12,000	5,550	122,580	3,500
Calaveras	500	250	6,000	3,000	4,000	500
Colusa	1,600	4,900	300	850	40,050	6,300
Contra Costa	2,300	800	16,000	4,500	28,500	5,000
Del Norte	10		12		170	10
El Dorado	600	150	15	900	111,560	20,200
Fresno	21,777	5,858	7,649	3,338	254,294	170,895
Glenn	9,000	500	300	600	20,000	10,000
Humboldt						
Inyo	17				5,849	764
Kern	1,877	378			35,822	17,536
Kings					118,635	59,535
Lake	1,506	155	406	1,966	11,646	3,234
Lassen						
Los Angeles	7,595	8,875	17,500	250,575	125,830	235,650
Madera	2,640	370	2,500	260	8,760	1,115
Marin	180	115		48	4,600	550
Mariposa	1,000	200	1,000	9,000	2,000	18,000
Mendocino	51	22	4	315	15,280	2,340
Merced						
Modoc					220	42
Mono						
Monterey	1,460	1,180	2,565	460	6,300	3,700
Napa	1,275	460	28,650	25,250	87,675	24,450
Nevada	650	300	200	500	8,500	1,500
Orange	3,840	1,260	56,170	28,470	8,390	24,710
Placer	4,350	1,850	20,500	18,325	425,275	275,950
Plumas					500	
Riverside	2,024	1,666	13,409	98,457	25,413	106,336
Sacramento	2,300	5,200	7,200	2,760	108,400	42,320
San Benito	390	50	365	225	16,890	4,235
San Bernardino	3,210	7,150	6,840	94,220	27,480	229,400
San Diego	16,036	13,297	28,821	92,959	61,707	93,006
San Francisco						
San Joaquin	6,800	1,214	4,950	6,320	52,900	16,200
San Luis Obispo	1,012	1,726	1,310	635	42,860	30,233
San Mateo	100		1,000	3,000	1,200	
Santa Barbara			17,895	16,560	6,010	2,790
Santa Clara	1,500	710	8,200	8,570	376,100	163,500
Santa Cruz	574	202	832	2,297	25,035	5,546
Shasta	1,094	250	3,895	5,499	50,623	21,916
Sierra					400	
Siskiyou						
Solano						
Sonoma	1,144	910	21,200	18,460	181,940	60,980
Stanislaus	4,658	4,305	8,560	3,070	25,360	12,600
Sutter						
Tehama	4,480	6,904	654	12,390	261,415	462,670
Trinity					500	
Tulare	2,025	3,095	1,850	1,257	254,650	30,500
Tuolumne	900	210	25	15	9,000	2,720
Ventura	537	282	27,261	64,447	12,905	12,739
Yolo	4,600		18,300		194,400	32,000
Yuba	2,300	2,000	2,100	4,000	21,800	19,700
Totals	731,982	80,094	349,938	790,048	3,246,424	2,243,272

SCHEDULE I—Continued.

Number of Fruit Trees Growing in Spring of 1897—Continued.

Counties.	Pears.		Prune (French).		Prune (other kinds).	
	Bearing.	Non-bearing.	Bearing.	Non-bearing.	Bearing.	Non-bearing.
Alameda	85,400	29,500	130,000	99,000	15,000	4,000
Alpine	25					
Amador	2,600		2,850		1,300	
Butte	20,000	7,080	76,250	5,175	8,560	2,120
Calaveras	500	100	200		800	200
Colusa	20,022	15,200	36,550	76,540	1,300	1,800
Contra Costa	58,400	22,500	18,250	1,500	26,950	17,100
Del Norte	510	254	350		810	
El Dorado	26,000	1,800	20,500	16,750	12,000	3,000
Fresno	50,216	46,248	22,670	13,257	4,993	4,677
Glenn	12,000	5,000	35,000	30,000	4,000	4,000
Humboldt						
Inyo	2,068	866	1,828	741	2,117	845
Kern	12,006	6,817			38,100	14,967
Kings	27,320	14,810	54,845	38,370	2,440	7,720
Lake	14,592	5,210	35,166	23,117	1,946	732
Lassen						
Los Angeles	21,190	20,615	79,825	235,265	7,815	30,525
Madera	6,155	1,380	7,100	1,010	926	88
Marin	4,900	200	2,025	845		
Mariposa	3,000	1,000	1,000	3,000	1,500	1,000
Mendocino	4,920	1,708	35,480	43,273	1,263	1,226
Merced						
Modoc	805	130	138	1,024	170	144
Mono						
Monterey	2,200	2,000	10,762	8,770	2,300	1,200
Napa	44,960	21,630	90,450	83,750	23,670	7,950
Nevada	15,000	1,500	2,000	1,000	2,500	1,000
Orange	3,072	2,560			28,416	24,610
Placer	86,300	37,500	16,600	15,450	35,430	45,800
Plumas	700					
Riverside	18,100	18,202	50,352	149,539		
Sacramento	73,100	73,400	27,270	53,700	28,140	78,540
San Benito	8,850	5,680	74,620	26,370	5,220	1,760
San Bernardino	13,100	16,450	61,955	81,440		
San Diego	18,006	15,105	36,881	79,480	4,532	6,629
San Francisco						
San Joaquin	17,490	3,946	43,800	19,600	13,750	13,105
San Luis Obispo	23,284	16,225	132,840	47,680	29,263	21,173
San Mateo	4,000		7,000	20,000		
Santa Barbara	1,785	940	1,590	480	1,965	465
Santa Clara	10,305	40,910	2,313,065	908,750	39,015	7,025
Santa Cruz	27,005	3,490	146,457	89,431	19,875	10,058
Shasta	14,729	8,674	49,754	8,598	5,471	4,524
Sierra		200				
Siskiyou						
Solano						
Sonoma	100,355	29,100	237,685	208,550	31,700	10,482
Stanislaus	10,540	2,830			15,120	10,120
Sutter						
Tehama	32,960	30,140	44,680	101,965	16,045	13,125
Trinity	400		100		200	
Tulare	13,275	4,000	245,650	50,675	35,000	6,075
Tuolumne	2,100	200			250	150
Ventura	4,047	2,755	53,472	97,587		
Yolo	48,000	4,500	245,400	30,900	64,600	8,600
Yuba	13,750	2,600	6,000	7,300	1,950	960
Total	890,242	494,950	4,558,510	2,674,882	526,352	367,475

SCHEDULE I—Continued.

Number of Fruit Trees Growing in Spring of 1897—Continued.

Counties.	Lemon.		Orange.		Almond.		Walnut.	
	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.
Alameda	500	750	1,500	500	55,000	45,000	1,000	1,200
Alpine								
Amador	75	150	350				300	
Butte	1,710	130	145,270	15,160	65,175		1,100	
Calaveras	25	25	250	50	1,500	1,000	300	200
Colusa	100	500	800	950	3,000	11,200	4,000	5,000
Contra Costa	300	160	1,000	390	109,480	65,000	2,050	2,500
Del Norte								5
El Dorado	5		60	30	850	840	700	425
Fresno	925	6,611	8,235	12,793	3,208	16,938	2,100	466
Glenn	900	4,000	2,000	6,000	20,000	15,000	10,000	1,500
Humboldt								
Inyo					57			437
Kern			1,302	1,251	3,838	2,280		500
Kings								
Lake			34	2	2,804	3,031	576	208
Lassen								
Los Angeles	52,185	234,530	320,620	495,750	7,560	165,700	60,400	105,355
Madera		10	95	47	2,139	380	26	18
Marin		26	125	320	95	115		80
Mariposa	75	200	1,000	1,000	400	1,000	75	250
Mendocino					1,096	725	25	60
Merced								
Modoc	35							
Mono								
Monterey		1,306	55	63	5,026	1,160	243	235
Napa	250	110	2,680	150	30,000	19,785	7,950	3,565
Nevada		50	400	400	1,250	1,000	2,000	1,000
Orange	8,093	49,645	148,906	96,310	200		64,708	75,716
Placer	170	145	8,035	17,325	2,900	2,325	760	950
Plumas								
Riverside	48,195	92,062	562,032	362,933	14,701	17,185	1,203	4,216
Sacramento	450	270	6,200	11,820	21,000	38,540	1,430	1,100
San Benito			105	182	11,780	2,650	535	2,030
San Bernardino	25,572	30,215	285,350	726,050	3,075	4,275	5,390	4,780
San Diego	86,016	321,757	55,150	63,265	3,411	24,570	1,758	16,587
San Francisco								
San Joaquin	249	236	1,298	1,756	68,400	45,450	1,298	540
San Luis Obispo	7,936	5,892	1,892	1,460	3,120	1,672	15,865	8,340
San Mateo	110		108		650		200	
Santa Barbara	57,920	87,195	2,045	905	2,460		11,525	12,495
Santa Clara	205	1,005	765	895	16,820	6,300	7,550	3,910
Santa Cruz	21	23	119	108	152	176	1,031	3,292
Shasta	600		500		10,488	4,226	607	350
Sierra								50
Siskiyou								
Solano								
Sonoma	200	550	1,775	2,825	1,710	800	1,680	2,650
Stanislaus	525	1,040	7,125	15,120	6,820	5,920	320	2,870
Sutter								
Tehama	65	188	412	3,815	39,415	42,320	1,546	6,104
Trinity							50	
Tulare	18,750	15,475	50,425	60,275	2,000	875	200	150
Tuolumne	110	90	350	100	305	40	825	845
Ventura	14,753	83,751	42,785	24,230	14,594	26,472	41,973	6,238
Yolo	1,210		9,460		454,500	17,650		
Yuba	180	2,600	10,640	38,100	3,900	2,000	200	1,700
Total	328,415	940,697	2,501,253	1,968,330	994,879	393,700	293,499	278,417

Valuations and Rates of Taxation.

1898.

VALUATIONS AND RATES OF TAXATION—1898

SCHEDULE A.

Showing amount of Property upon which the State Rate of Taxation was Based, and the Rate for 1898.

Value returned by Auditors	$1,085,016,292
Railroad assessment by Board	44,457,473
Amount upon which tax is based	$1,129,473,765

Amount to be Raised for Fiftieth Fiscal Year.		Rate.
General Fund	$2,553,602	23.8
School Fund	2,314,963	21.6
Interest and Sinking Fund	141,435	1.4
University Fund		2.0
Total	$5,010,000	48.8

SCHEDULE C.

Number of Acres of Land Assessed, as per Auditor's Statements, and Valuation of Real Estate and Improvements for 1898.

Counties.	Acres.	Value of Real Estate other than City and Town Lots.	Value of City and Town Lots.	Value of all Real Estate.
Alameda	446,833	$14,943,150	$33,290,301	$48,233,451
Alpine	42,490	135,610	592	136,202
Amador	260,736	2,141,105	231,880	2,372,985
Butte	789,116	8,890,730	796,075	9,686,805
Calaveras	405,450	2,606,520	161,050	2,767,570
Colusa	598,950	9,085,363	277,852	9,363,215
Contra Costa	454,746	8,566,920	483,210	9,050,130
Del Norte	131,930	1,283,930	58,675	1,342,605
El Dorado	551,287	1,856,385	136,070	1,992,455
Fresno	2,081,593	14,407,952	3,642,247	18,050,199
Glenn	605,433	7,729,119	183,650	7,912,769
Humboldt	1,289,192	8,629,128	2,156,915	10,786,043
Inyo	185,336	640,328	45,433	685,761
Kern	2,815,967	8,304,371	1,071,805	9,376,176
Kings	589,005	4,430,033	314,225	4,744,258
Lake	336,354	1,682,177	106,254	1,788,431
Lassen	426,653	1,412,595	43,932	1,456,527
Los Angeles	1,074,570	21,532,626	36,357,808	57,890,434
Madera	731,927	3,782,470	287,370	4,069,840
Marin	325,804	5,376,670	2,095,610	7,472,280
Mariposa	328,564	1,391,423	40,810	1,432,233
Mendocino	1,395,844	6,599,163	521,276	7,120,439
Merced	1,153,672	9,213,459	472,675	9,686,134
Modoc	259,941	1,156,613	28,430	1,185,043
Mono	142,052	407,832	13,750	421,582
Monterey	1,682,109	11,055,255	1,463,090	12,518 345
Napa	398,281	4,793,830	946,060	5,739,890
Nevada	462,035	2,403,275	390,250	2,793,525
Orange	441,444	5,402,835	1,446,050	6,848 885
Placer	614,399	4,027,925	397,700	4,425,625
Plumas	1,287,179	1,287.179	29,193	1,316,372
Riverside	861,961	5,949.157	1,268 390	7.217.547
Sacramento	609,718	10,537,590	8,136,610	18,674,200
San Benito	517,928	3,763,110	277,785	4,040,895
San Bernardino	489,810	7,589,280	1,276,695	8,865,975
San Diego	1,210,083	4,933,924	8,318,929	13,252,853
San Francisco	27,000	3,311,120	186,137,425	189,448,545
San Joaquin	791,153	12,206,572	6,060,258	18,266,830
San Luis Obispo	1,502,600	7,227,637	821,667	8,049,304
San Mateo	293,977	7,034,550	1,507,930	8,605,480
Santa Barbara	1,117,458	6,179,288	2,517,442	8,696,730
Santa Clara	720,305	21,093,785	11,005,455	32,099,240
Santa Cruz	266,620	3,967,795	2 282,090	6,249,885
Shasta	1,136,011	3,221.964	435,825	3,657,789
Sierra	273,941	857,515	34,715	892,230
Siskiyou	1,414,589	4,067,694	201,460	4,269,154
Solano	503,576	9,395,605	1,027,022	10,422,627
Sonoma	863,690	11,946,176	3,036,750	14,982,926
Stanislaus	920,356	7,244,495	531,565	7,776,060
Sutter	377,065	4,194,116	76,046	4,270,162
Tehama	1,142,607	5,877,410	472,281	6,349,691
Trinity	397,200	758,645	28,427	787,072
Tulare	1,412,733	9,242,318	767,553	10,009.871
Tuolumne	371,427	2,849,120	181,505	3,030,625
Ventura	509,806	4,537,697	427,061	4,964,758
Yolo	591,032	10,103,180	860,610	10,963,790
Yuba	340,730	2,159,420	412,610	2,572,030
Totals	40,970,268	$345,425.134	$325,657,344	$671,082,478

SCHEDULE C—Continued.

Counties.	Value of Improvements on Real Estate other than City and Town Lots.	Value of Improvements on City and Town Lots.	Value of all Improvements.
Alameda	$3,928,850	$22,704,450	$26,681,950
Alpine	97,957	3,098	101,055
Amador	722,095	568,340	1,290,435
Butte	1,006,745	1,167,655	2,174,400
Calaveras	825,580	511,210	1,336,790
Colusa	500,177	545,832	1,046,009
Contra Costa	1,891,310	763,845	2,655,155
Del Norte	145,795	114,030	259,826
El Dorado	720,100	385,495	1,105,595
Fresno	2,258,144	2,335,210	4,625,734
Glenn	561,375	204,550	765,925
Humboldt	943,670	1,499,980	2,443,650
Inyo	303,128	121,870	424,998
Kern	1,039,097	829,148	1,889,040
Kings	433,047	340,070	773,117
Lake	529,886	111,045	640,931
Lassen	321,109	111,155	432,264
Los Angeles	3,700,545	19,264,095	22,964,640
Madera	336,080	181,545	517,625
Marin	1,107,705	1,543,663	2,651,368
Mariposa	287,083	110,480	397,863
Mendocino	1,117,402	727,315	1,844,717
Merced	539,308	535,695	1,092,698
Modoc	363,519	132,139	495,658
Mono	170,097	89,424	259,521
Monterey	1,077,755	996,855	2,074,610
Napa	2,047,620	1,554,315	3,601,935
Nevada	1,136,880	1,151,345	2,288,225
Orange	967,665	1,074,930	2,058,845
Placer	986,255	891,850	1,878,105
Plumas	318,386	143,518	461,904
Riverside	1,592,333	1,145,736	2,738,069
Sacramento	1,674,850	6,847,470	8,522,320
San Benito	558,065	392,280	950,345
San Bernardino	2,252,845	1,105,860	3,358,705
San Diego	1,032,708	3,369,716	4,402,424
San Francisco	915,100	92,406,085	93 321,185
San Joaquin	1,541,993	4,739,079	6,281,072
San Luis Obispo	705,746	334,116	1,547,157
San Mateo	2,581,170	819,270	3,400,440
Santa Barbara	826,985	1,488,265	2,315,785
Santa Clara	6,943,685	6,422,685	13,366,370
Santa Cruz	1,185,900	1,423,380	2,609,280
Shasta	652,283	555,237	1,211,520
Sierra	172,410	150,715	323,125
Siskiyou	872,240	497,185	1,369,425
Solano	1,364,186	1,875,201	3,264,622
Sonoma	3,103,520	2,687,990	5,791,510
Stanislaus	708,700	858,620	1,567,320
Sutter	662,866	157,155	820,921
Tehama	843,137	682,810	1,525,947
Trinity	315,837	79,675	395,512
Tulare	858,452	962,900	1,821,352
Tuolumne	898,335	459,040	1,357,375
Ventura	522,695	394,285	927,650
Yolo	1,066,080	1,350,950	2,432,380
Yuba	368,700	800,535	1,169,235
Totals	$64,609,186	$193,406,447	$258,015,633

SCHEDULE D.

Showing Value of Property Mortgaged, Assessed Value of Mortgages, Etc., 1898.

Counties.	Assessed Value of Property Mortgaged.	Value of Mortgages.	Per Cent of Mortgages to Total Value Real Estate and Improvements.
Alameda	$29,326,250	$16,412,025	21.90
Alpine	9,807	9,807	4.13
Amador	443,875	413,875	11.35
Butte	3,201,966	2,287,119	19.28
Calaveras	725,125	379,865	7.11
Colusa	3,710,177	2,151,783	20.66
Contra Costa	3,507,600	2,478,740	21.17
Del Norte	391,376	320,533	20.00
El Dorado	498,095	349,100	11.26
Fresno	7,063,379	5,121,516	22.58
Glenn	2,338,389	1,732,140	19.95
Humboldt	3,413,625	2,257,096	16.10
Inyo	211,347	141,596	12.40
Kern	1,411,527	1,140,570	11.24
Kings	1,733,563	1,192,343	21.61
Lake	509,332	362,109	14.49
Lassen	352,847	229,302	12.14
Los Angeles	8,083,475	5,918,255	7.31
Madera	1,345,875	987,045	21.51
Marin	3,396,480	2,686,404	26.53
Mariposa	310,280	196,077	10.71
Mendocino	2,967,237	1,885,368	21.02
Merced	2,380,010	1,854,459	17.20
Modoc	248,033	185,468	11.03
Mono	80,960	67,612	9.92
Monterey	2,563,305	1,922,480	13.17
Napa	2,645,250	1,904,245	20.38
Nevada	627,360	484,850	9.53
Orange	404,710	336,425	3.76
Placer	1,756,490	1,246,070	19.76
Plumas	418,442	274,306	15.42
Riverside	1,707,384	1,707,384	17.25
Sacramento	6,839,720	4,116,590	24.57
San Benito	1,826,435	1,254,150	22.37
San Bernardino	3,640,500	3,125,456	25.56
San Diego	3,388,470	2,395,540	13.60
San Francisco	74,680,360	51,273,454	18.13
San Joaquin	10,701,458	5,706,655	23.24
San Luis Obispo	3,648,821	2,736,766	28.04
San Mateo	1,762,850	1,285,890	10.71
Santa Barbara	3,314,280	2,778,418	25.22
Santa Clara	9,420,610	9,420,610	11.07
Santa Cruz	2,375,595	1,777,965	20.06
Shasta	790,400	634,924	13.03
Sierra	109,010	84,922	6.98
Siskiyou	1,170,230	772,645	13.68
Solano	4,174,633	2,929,170	21.41
Sonoma	5,502,910	4,046,260	19.43
Stanislaus	3,728,195	2,695,970	28.64
Sutter	1,804,717	1,352,758	25.56
Tehama	2,001,753	1,262,327	16.02
Trinity	85,630	68,106	5.75
Tulare	3,187,425	2,552,198	21.50
Tuolumne	540,710	270,355	6.16
Ventura	1,519,497	1,258,290	21.35
Yolo	6,113,220	2,726,815	20.35
Yuba	1,059,790	818,975	21.88
Totals	$241,200,760	$165,981,176	

SCHEDULE E.

Showing Value of all Property, after Equalization by the Board, for 1898.

Counties.	Value of Real Estate and Improvements.	Personal Property, other than Money and Solvent Credits.	Money and Solvent Credits.	Value Preceding Columns.	Value after Equalization.	Railroad Assessment.	Total Value of all Property.
Alameda	$74,915,401	$8,576,053	$405,840	$83,897,294	$83,897,294	$1,897,923	$85,795,217
Alpine	237,257	30,025	1,775	269,057	269,057		269,057
Amador	3,663,420	466,027	11,150	4,140,597	4,140,597	64,374	4,204,971
Butte	11,861,205	1,473,770	119,890	13,454,865	13,454,865	858,287	14,313,152
Calaveras	4,104,360	632,110	27,555	4,764,025	4,764,025	85,128	4,849,153
Colusa	10,409,224	1,070,906	199,421	11,679,551	11,679,551	272,865	11,952,416
Contra Costa	11,705,285	1,979,942	58,092	13,743,319	13,743,319	767,700	14,511,019
Del Norte	1,602,430	192,910	9,310	1,804,650	1,804,650		1,804,650
El Dorado	3,098,050	559,260	20,330	3,677,640	3,677,640	245,827	3,923,467
Fresno	22,675,933	2,359,189	124,905	25,160,027	25,160,027	2,378,115	27,538,142
Glenn	8,678,694	840,967	114,734	9,634,395	9,634,395	367,735	10,002,130
Humboldt	13,229,693	1,918,251	192,205	15,340,149	15,340,149		15,340,149
Inyo	1,110,759	373,612	1,300	1,485,671	1,485,671	117,288	1,602,959
Kern	11,265,216	1,877,869	28,160	13,171,245	13,171,245	1,665,096	14,836,341
Kings	5,517,375	550,815	26,878	6,095,068	6,095,068	402,630	6,497,698
Lake	2,429,362	318,080	41,470	2,788,912	2,788,912		2,788,912
Lassen	1,888,791	554,317	39,938	2,483,046	2,483,046	125,738	2,608,784
Los Angeles	80,855,074	9,360,844	587,750	90,803,668	90,803,668	2,451,656	93,255,324
Madera	4,587,465	676,433	11,330	5,275,228	5,275,228	893,775	6,169,003
Marin	10,123,648	990,636	55,202	11,169,480	11,169,480	795,285	11,964,765
Mariposa	1,830,096	236,436	1,185	2,067,717	2,067,717		2,067,717
Mendocino	8,965,156	1,235,030	75,248	10,275,434	10,275,434	318,645	10,594,079
Merced	10,778,832	1,354,526	40,850	12,174,208	12,174,208	1,428,466	13,602,674
Modoc	1,680,701	780,916	43,641	2,505,258	2,505,258		2,505,258
Mono	681,103	247,830	14,175	943,108	943,108	52,712	995,820
Monterey	14,592,955	1,165,120	102,355	15,860,430	15,860,430	1,419,499	17,279,929
Napa	9,341,825	1,410,180	491,725	11,243,730	11,243,700	780,629	12,024,329
Nevada	5,081,750	1,087,825	155,545	6,325,120	6,325,120	611,944	6,937,064
Orange	8,907,730	1,218,345	99,730	10,225,805	10,225,805	630,135	10,855,940
Placer	6,303,730	668,225	66,180	7,238,135	7,208,135	1,986,311	9,194,446

Plumas	1,778,276	325,219	4,600	2,108,095	2,108,095	44,975	2,153,070
Riverside	9,955,616	881,543	25,352	10,862,511	10,862,511	1,487,325	12,349,836
Sacramento	27,196,520	3,729,734	846,630	31,772,884	31,772,884	1,117,450	32,890,334
San Benito	4,991,240	696,326	159 530	5,847,096	5,847,096	167,675	6,014,771
San Bernardino	12,224,680	1,322,185	101,420	13,648,285	13,648,285	2,415,738	16,064,023
San Diego	17,655,277	1,108,101	52,208	18,815,586	18,815,586	1,399,684	20,215,270
San Francisco	282,769,730	48,389,754	21,184,577	352,344,061	352,344,061	189.454	352,533,515
San Joaquin	24 547,902	3,568,048	816,283	28,932,233	28,932,233	2,025,355	30,957,588
San Luis Obispo	9,596,461	1,268,738	169,897	11,035,096	11,035,096	847,700	11,882,796
San Mateo	12,005,920	1,538,250	74,785	13,618,955	13,618,955	261,741	13,880,696
Santa Barbara	11,012,515	1,005,937	16,808	12,035,260	12,035,260	660,350	12,695,610
Santa Clara	45,465,610	4,237,905	351,580	50,055,095	50,055,095	1,173,923	51,229,018
Santa Cruz	8,859,165	1,128,440	90,925	10,078,530	10,078,530	553,349	10,631,879
Shasta	4,869,309	845,363	56,723	5,771,395	5,771,395	1,433,963	7,205,358
Sierra	1,215,355	185,105	10,850	1,411,310	1,411,310	45,573	1,456,883
Siskiyou	5,638,579	1,147,270	176,283	6,962,132	6,962,132	1,453,181	8,415,313
Solano	13,677,249	1,682,796	121,091	15,481,136	15,481,136	983,057	16,464,193
Sonoma	20,774,436	2,473,875	300,430	23,548,741	23,548,741	1,756,656	25,305,397
Stanislaus	9,343,380	1,385,890	127,845	10,857,115	10,857,115	1,158,400	12,015,515
Sutter	5,091,083	600,948	31,592	5,723,623	5,723,623	312,877	6,036,500
Tehama	7,875,638	1,654,825	155,600	9,686,063	9,686,063	847,375	10,533,438
Trinity	1,182,584	228,575	28,496	1,439,655	1,439,655	.....	1,439,655
Tulare	11,831,223	1,350,405	145,298	13,326,926	13,326,926	1,548,822	14,875,748
Tuolumne	4,388,000	552,065	13,535	4,953,600	4,953,600	86,400	5,040,000
Ventura	5,892,408	798,492	87,907	6,778,807	6,778,807	517,750	7,296,557
Yolo	13,396,170	1,176,540	227,015	14,799,725	14,799,725	1,008,980	15,808,705
Yuba	3,741,265	810,785	110,495	4,662,545	4,662,545	341,957	5,004,502
Totals	$929,098,111	$128,499,557	$28,655,624	$1,086,253,292	$1,086,253,292	$44,457,473	$1,130,710,765

SCHEDULE F.

Showing Assessment and Apportionment of Railways for 1898.

Name of each Railway Assessed, and Name of the County to which Assessment is Apportioned.	Number of Miles of Railway Operated in the State.	Number of Miles of each Railway in each County.	Value per Mile of each Railway.	Total Assessment of each Railway.	Amount of Assessment of each Railway Apportioned to each County.
California Pacific R. R.	112.50		$17,777 77	$2,000,000	
Napa		41.00			$728,889
Sacramento		.50			8,889
Solano		40.00			711,111
Yolo		31.00			551,111
Central Pacific R. R.	746.76		17,408 53	13,000,000	
Alameda		83.14			1,447,346
Butte		45.00			783,384
Fresno		32.00			557,073
Madera		29.06			505,892
Merced		36.75			639,764
Nevada		30.25			526,608
Placer		112.75			1,962,813
Sacramento		41.00			713,750
San Francisco		2.46			42,825
San Joaquin		56.75			987,935
Santa Clara		8.50			147,973
Shasta		82.08			1,428,893
Sierra		2.15			37,428
Siskiyou		83.18			1,448,042
Stanislaus		22.63			393,955
Sutter		10.00			174,085
Tehama		40.54			705,742
Tulare		12.65			220,218
Yuba		15.87			276,274
Northern California R. R.	53.00		5,188 68	275,000	
Butte		13.96			72,123
Sutter		26.63			138,174
Yuba		12.47			64,703
Northern Railway	385.25		8,046 73	3,100,000	
Alameda		10.50			84,490
Amador		8.00			64,374
Calaveras		9.80			78,858
Colusa		33.91			272,865
Contra Costa		23.75			191,110
El Dorado		30.55			245,827
Glenn		45.70			367,735
Napa		6.43			51,740
Sacramento		48.75			392,278
San Joaquin		29.80			239,792
Solano		33.45			269,163
Sonoma		30.52			245,586
Tehama		17.29			139,128
Yolo		56.80			457,054
South Pacific Coast R. R.	96.16		10,500 00	1,009,680	
Alameda		31.46			330,330
Santa Clara		37.00			388,500
Santa Cruz		27.70			290,850
Southern Pacific R. R.	1,543.64		9,500 00	14,664,580	
Alameda		1.40			13,300
Calaveras		.66			6,270
Contra Costa		56.30			534,850
Fresno		148.93			1,414,835
Kern		131.23			1,246,685
Kings		23.32			221,540
Los Angeles		199.18			1,892,210
Madera		21.00			199,500
Merced		52.50			498,750
Monterey		130.03			1,235,285
Orange		23.78			225,910
Riverside		92.60			879,700
San Benito		17.65			167,675

SCHEDULE F—Continued.

Showing Assessment and Apportionment of Railways for 1893.

Name of each Railway Assessed, and Name of the County to which Assessment is Apportioned.	Number of Miles of Railway Operated in the State.	Number of Miles of each Railway in each County.	Value per Mile of each Railway.	Total Assessment of each Railway.	Amount of Assessment of each Railway Apportioned to each County.
San Bernardino		33.06			$314,070
San Diego		87.79			834,005
San Francisco		7.36			69,920
San Joaquin		52.11			495,045
San Luis Obispo		72.60			689,700
San Mateo		25.10			238,450
Santa Barbara		54.10			513,950
Santa Clara		67.10			637,450
Santa Cruz		27.15			257,925
Stanislaus		56.86			540,170
Tulare		107.33			1,019,635
Ventura		54.50			517,750
Southern California Motor Road	12.00		$5,000 00	$60,000	
Riverside		6.00			30,000
San Bernardino		6.00			30,000
San Francisco & North Pacific Ry.	165.32		11,704 57	1,935,000	
Marin		29.50			345,285
Mendocino		25.80			301,978
Sonoma		110.02			1,287,737
Southern California Ry.	461.07		6,398 16	2,950,000	
Los Angeles		85.81			549,026
Orange		62.63			400,717
Riverside		89.17			570,524
San Bernardino		136.47			873,157
San Diego		86.99			556,576
Santa Fe Pacific R. R.	242.54		5,706 27	1,384,000	
Kern		35.914			204,930
San Bernardino		206.628			1,179,070
North Pacific Coast R. R.	84.50		7,692 30	650,000	
Marin		58.50			450,000
Sonoma		26.00			200,000
San Francisco & San Joaquin Valley Ry.	269.74		7,000 00	1,888,180	
Fresno		56.99			398,930
Kern		29.17			204,190
Kings		25.87			181,090
Madera		26.47			185,290
Merced		40.80			285,600
San Joaquin		26.01			182,070
Stanislaus		20.76			145,320
Tulare		43.67			305,690
Nevada County N. G. R. R.	22.50		4,444 44	100,000	
Nevada		18.78			83,467
Placer		3.72			16,533
Carson & Colorado R. R.	107.62		1,579 63	170,000	
Inyo		74.25			117,288
Mono		33.37			52,712
Nevada-California-Oregon Ry.	50.86		2,457 72	125,000	
Lassen		47.60			116,988
Sierra		3.26			8,012
Pajaro Valley Consol. R. R.	32.61		5,789 27	188,788	
Monterey		31.82			184,214
Santa Cruz		.79			4,574
Pacific Coast Ry.	76.10		4,000 00	304,400	
San Luis Obispo		39.50			158,000
Santa Barbara		36.60			146,400
Alameda & San Joaquin R. R.	35.88		3,500 00	125,580	
Alameda		2.79			9,765
San Joaquin		33.09			115,815
Gualala River R. R.	12.00		3,333 33	40,000	
Mendocino		5.00			16,667
Sonoma		7.00			23,333

SCHEDULE F—Continued.

Showing Assessment and Apportionment of Railways for 1898.

Name of each Railway Assessed, and Name of the County to which Assessment is Apportioned.	Number of Miles of Railway Operated in the State.	Number of Miles of each Railway in each County.	Value per Mile of each Railway.	Total Assessment of each Railway.	Amount of Assessment of each Railway Apportioned to each County.
California & Nevada R. R.	23.00		$2,173 91	$50,000	
Alameda		5.50			$11,957
Contra Costa		17.50			38,043
Sierra Railway of California	40.60		4,000 00	162,400	
Stanislaus		19.00			76,000
Tuolumne		21.60			86,400
Sierra Valleys Railway	30.70		1,750 00	53,725	
Lassen		5 00			8,750
Plumas		25.70			44,975
San Francisco & San Mateo Electric Ry.	20.729		4,824 16	100,000	
San Francisco		15.901			76,709
San Mateo		4.828			23,291
Pullman Palace Car Co. (cars owned exclusively by P. P. C. Co., mileage being over S. C. Ry. and A. & P. R. R.)	556 00		56 00	31,140	
Rolling stock—					
Kern		35.91			2,012
Los Angeles		56.45			3,162
Orange		62.63			3,508
Riverside		24.66			1,381
San Bernardino		310.66			17,398
San Diego		65.69			3,679
Pullman Palace Car Co. (¼ interest with C. P. & S. P.)	1,456.84		61 77	90,000	
Alameda		11.90			735
Butte		45.00			2,780
Contra Costa		59.85			3,697
Fresno		117.80			7,277
Kern		117.83			7,279
Los Angeles		117.48			7,258
Madera		50.06			3,093
Merced		70.45			4,352
Nevada		30.25			1,869
Placer		112.75			6,965
Riverside		92.60			5,720
Sacramento		41.00			2,533
San Bernardino		33.06			2,043
San Diego		87.79			5,424
San Joaquin		76.05			4,698
Shasta		82.08			5,070
Sierra		2.15			133
Siskiyou		83.18			5,139
Solano		45.05			2,783
Stanislaus		47.83			2,955
Sutter		10.00			618
Tehama		40.54			2,505
Tulare		53.07			3,279
Yolo		13.20			815
Yuba		15.87			980

SCHEDULE G.

Showing Apportionment of Railways to Counties for 1898.

Name of County and Road.	Amount Apportioned.	Total Assessment.
Alameda—		
Central Pacific	$1,447,346	
Northern Railway	84,490	
Southern Pacific	13,300	
South Pacific Coast	330,330	
Alameda and San Joaquin	9,765	
California and Nevada	11,957	
Pullman Palace Car Co.	735	
		$1,897,923
Amador—		
Northern Railway	$64,374	
		64,374
Butte—		
Central Pacific	$783,384	
Northern California	72,123	
Pullman Palace Car Co.	2,780	
		858,287
Calaveras—		
Northern Railway	$78,858	
Southern Pacific	6,270	
		85,128
Colusa—		
Northern Railway	$272,865	
		272,865
Contra Costa—		
Northern Railway	$191,110	
Southern Pacific	534,850	
California and Nevada	38,043	
Pullman Palace Car Co.	3,697	
		767,700
El Dorado—		
Northern Railway	$245,827	
		245,827
Fresno—		
Central Pacific	$557,073	
Southern Pacific	1,414,835	
San Francisco and San Joaquin Valley	398,930	
Pullman Palace Car Co.	7,277	
		2,378,115
Glenn—		
Northern Railway	$367,735	
		367,735
Inyo—		
Carson and Colorado	$117,288	
		117,288
Kern—		
Southern Pacific	$1,246,685	
Santa Fe Pacific	204,930	
San Francisco and San Joaquin Valley	204,190	
Pullman Palace Car Co.	7,279	
Pullman Palace Car Co.	2,012	
		1,665,096
Kings—		
Southern Pacific	$221,540	
San Francisco and San Joaquin Valley	181,090	
		402,630
Lassen—		
Nevada-California-Oregon	$116,988	
Sierra Valleys	8,750	
		125,738
Los Angeles—		
Southern Pacific	$1,892,210	
Southern California	549,026	
Pullman Palace Car Co.	7,258	
Pullman Palace Car Co.	3,162	
		2,451,656

SCHEDULE G—Continued.

Showing Apportionment of Railways to Counties for 1898.

Name of County and Road.	Amount Apportioned.	Total Assessment.
Madera—		
Central Pacific	$505,892	
Southern Pacific	199,500	
San Francisco and San Joaquin Valley	185,290	
Pullman Palace Car Co.	3,093	
		$893,775
Marin—		
San Francisco and North Pacific	$345,285	
North Pacific Coast	450,000	
		795,285
Mendocino—		
San Francisco and North Pacific	$301,978	
Gualala River	16,667	
		318,645
Merced—		
Central Pacific	$639,764	
Southern Pacific	498,750	
San Francisco and San Joaquin Valley	285,600	
Pullman Palace Car Co.	4,352	
		1,428,466
Mono—		
Carson and Colorado	$52,712	
		52,712
Monterey—		
Southern Pacific	$1,235,285	
Pajaro Valley Consolidated	184,214	
		1,419,499
Napa—		
California Pacific	$728,889	
Northern Railway	51,740	
		780,629
Nevada—		
Central Pacific	$526,608	
Nevada County Narrow Gauge	83,467	
Pullman Palace Car Co.	1,869	
		611,944
Orange—		
Southern Pacific	$225,910	
Southern California	400,717	
Pullman Palace Car Co.	3,508	
		630,135
Placer—		
Central Pacific	$1,962,813	
Nevada County Narrow Gauge	16,533	
Pullman Palace Car Co.	6,965	
		1,986,311
Plumas—		
Sierra Valleys	$44,975	
		44,975
Riverside—		
Southern Pacific	$879,700	
Southern California Motor	30,000	
Southern California	570,524	
Pullman Palace Car Co.	5,720	
Pullman Palace Car Co.	1,381	
		1,487,325
Sacramento—		
California Pacific	$8,889	
Central Pacific	713,750	
Northern Railway	392,278	
Pullman Palace Car Co.	2,533	
		1,117,450
San Benito—		
Southern Pacific	$167,675	
		167,675

SCHEDULE G—Continued.

Showing Apportionment of Railways to Counties for 1898.

Name of County and Road.	Amount Apportioned.	Total Assessment.
San Bernardino—		
Southern Pacific	$314,070	
Southern California Motor	30,000	
Southern California	873,157	
Santa Fe Pacific	1,179,070	
Pullman Palace Car Co.	2,043	
Pullman Palace Car Co.	17,398	
		$2,415,738
San Diego—		
Southern Pacific	$834,005	
Southern California	556,576	
Pullman Palace Car Co.	5,424	
Pullman Palace Car Co.	3,679	
		1,399,684
San Francisco—		
Central Pacific	$42,825	
Southern Pacific	69,920	
San Francisco and San Mateo	76,709	
		189,454
San Joaquin—		
Central Pacific	$987,935	
Northern Railway	239,792	
Southern Pacific	495,045	
San Francisco and San Joaquin Valley	182,070	
Alameda and San Joaquin	115,815	
Pullman Palace Car Co.	4,698	
		2,025,355
San Luis Obispo—		
Southern Pacific	$689,700	
Pacific Coast	158,000	
		847,700
San Mateo—		
Southern Pacific	$238,450	
San Francisco and San Mateo	23,291	
		261,741
Santa Barbara—		
Southern Pacific	$513,950	
Pacific Coast	146,400	
		660,350
Santa Clara—		
Central Pacific	$147,973	
Southern Pacific	637,450	
South Pacific Coast	388,500	
		1,173,923
Santa Cruz—		
Southern Pacific	$257,925	
South Pacific Coast	290,850	
Pajaro Valley Consolidated	4,574	
		553,349
Shasta—		
Central Pacific	$1,428,893	
Pullman Palace Car Co.	5,070	
		1,433,963
Sierra—		
Central Pacific	$37,428	
Nevada-California-Oregon	8,012	
Pullman Palace Car Co.	133	
		45,573
Siskiyou—		
Central Pacific	$1,448,042	
Pullman Palace Car Co.	5,139	
		1,453,181
Solano—		
California Pacific	$711,111	
Northern Railway	269,163	
Pullman Palace Car Co.	2,783	
		983,057

SCHEDULE G—Continued.

Showing Apportionment of Railways to Counties for 1898.

Name of County and Road.	Amount Apportioned.	Total Assessment.
Sonoma—		
Northern Railway	$245,586	
San Francisco and North Pacific	1,287,737	
North Pacific Coast	200,000	
Gualala River	23,333	
		$1,756,656
Stanislaus—		
Central Pacific	$393,955	
Southern Pacific	540,170	
San Francisco and San Joaquin Valley	145,320	
Pullman Palace Car Co.	2,955	
Sierra Railway of California	76,000	
		1,158,400
Sutter—		
Central Pacific	$174,085	
Northern California	138,174	
Pullman Palace Car Co.	618	
		312,877
Tehama—		
Central Pacific	$705,742	
Northern Railway	139,128	
Pullman Palace Car Co.	2,505	
		847,375
Tulare—		
Central Pacific	$220,218	
Southern Pacific	1,019,635	
San Francisco and San Joaquin Valley	305,690	
Pullman Palace Car Co.	3,279	
		1,548,822
Tuolumne—		
Sierra Railway of California	$86,400	
		86,400
Ventura—		
Southern Pacific	$517,750	
		517,750
Yolo—		
California Pacific	$551,111	
Northern Railway	457,054	
Pullman Palace Car Co.	815	
		1,008,980
Yuba—		
Central Pacific	$276,274	
Northern California	64,703	
Pullman Palace Car Co.	980	
		341,957
Total		$44,457,473

SCHEDULE H.

Showing Kinds of Personal Property Assessed, and the Assessed Value, for 1898.

Counties.	State, County, or Municipal Bonds.	Jewelry or Plate—Value.	Watches.		Casks and Tanks—Value.
			Number.	Value.	
Alameda	$8,000	$11,000	8,250	$82,250	$50,200
Alpine		150	40	400	
Amador		1,175	18	828	225
Butte		2,900	863	9,490	
Calaveras		2,000	500	5,000	1,000
Colusa		1,000	120	1,200	
Contra Costa		1,845	826	8,260	25,450
Del Norte		255	106	1,510	
El Dorado		585	222	4,135	1,945
Fresno		5,750	2,078	16,750	42,975
Glenn		2,300	185	2,775	
Humboldt		1,620	662	14,770	
Inyo		450	565	2,565	
Kern		2,776	742	6,073	
Kings		375	180	1,789	
Lake		635	258	2,822	675
Lassen		260	120	3,330	200
Los Angeles		42,395	4,658	56,991	13,535
Madera		730	266	2,660	2,500
Marin		5,735	109	3,170	
Mariposa			120	1,200	
Mendocino		1,245	351	3,510	190
Merced		1,270	700	7,122	
Modoc	2,530	525	225	2,412	
Mono		435	82	2,070	
Monterey	2,965	495	3,465	30	300
Napa		10,250		12,350	55,265
Nevada		6,340	159	5,765	800
Orange		1,410	1,530	11,475	
Placer			456	9,315	2,645
Plumas		225	87	1,755	
Riverside		1,380	800	7,995	
Sacramento		35,000	5,600	28,300	14,200
San Benito		1,000	70	1,050	3,560
San Bernardino		7,775	800	9,035	3,830
San Diego	14,150	7,025	1,265	13,160	
San Francisco	755,200	496,145	8,580	195,300	107,040
San Joaquin		8,005	6,000	35,406	
San Luis Obispo		1,634	451	5,413	500
San Mateo		6,900	115	3,675	760
Santa Barbara		5,435	912	9,120	
Santa Clara	5,800	17,315	7,100	38,320	160,280
Santa Cruz		1,365	238	3,600	6,815
Shasta	2,190	1,535	512	6,535	
Sierra		475	42	1,690	300
Siskiyou	900	1,250	119	2,629	
Solano			25	250	5,985
Sonoma		12,620	2,560	16,470	81,470
Stanislaus		1,470	563	8,920	1,000
Sutter		160	323	3,965	
Tehama	3,060	1,300	644	10,205	30,000
Trinity	1,250	1,338	317	5,052	150
Tulare		445	271	3,564	
Tuolumne		1,900	75	2,250	4,000
Ventura		890	408	3,264	11,745
Yolo		2,830	1,325	26,500	
Yuba		350	49	1,405	1,000
Totals	$868,045	$720,373	76,052	$713,435	$627,530

SCHEDULE H—Continued. [1898

Counties.	Brandies and other Liquors.		Wines.		Hops.	
	Gallons.	Value.	Gallons.	Value.	Pounds.	Value.
Alameda	41,000	$82,000	980,000	$112,500		
Alpine						
Amador		3,500		3,090		
Butte			300	75		
Calaveras	5,000	10,000	15,000	1,500	200	$100
Colusa						
Contra Costa		15,900	327,500	23,525		
Del Norte	595	1,190	330	175		
El Dorado	1,350	1,430	18,350	2,085		
Fresno		6,100	614,900	62,050		
Glenn						
Humboldt						
Inyo						
Kern				9,970		
Kings	560	1,090				
Lake	17,900	971				
Lassen	150	225	50	20		
Los Angeles		51,641	291,905	36,270		150
Madera	1,350	1,350	80,000	8,000		
Marin				4,335		
Mariposa	900	2,700	500	125		
Mendocino						
Merced		1,270		2,320		
Modoc	360	600	215	354		
Mono						
Monterey	5,800	5,800	3,200	800		
Napa	15,350	4,605	1,750,000	105,000		
Nevada	2,400	4,700	7,800	1,950		150
Orange	1,050	525	20,300	2,730		
Placer	350	1,330	4,800	680		
Plumas		1,970				
Riverside		300	90			
Sacramento	7,000	7,000	390,000	39,000	173,200	6,930
San Benito	500	625	29	2,320		
San Bernardino	525	655	7,500	1,920		
San Diego	300	300	16,380	2,380		
San Francisco		420,650	2,510,180	251,018	330,720	16,536
San Joaquin	1,630	1,630		31,575		
San Luis Obispo				5,669		
San Mateo	280	4,840		1,350		
Santa Barbara						
Santa Clara	102,620	102,620	1,510,150	151,015		
Santa Cruz				5,990		
Shasta		5,695	4,515	770		
Sierra	1,205	2,410				
Siskiyou		11,525		9,335		
Solano		7,125				
Sonoma	22,180	5,545	6,578,400	328,920	96,800	4,840
Stanislaus			62,550	6,255		
Sutter						
Tehama	205,411	65,760	1,211,015	94,930		
Trinity		1,215		1,880		
Tulare						
Tuolumne	800	1,200	2,000	600		
Ventura			7,850	785		
Yolo			18,500	1,850		
Yuba	415	725	6,575	2,445		1,300
Totals	436,981	$843,217	13,340,884	$1,317,461	600,720	$30,006

1898 SCHEDULE H—Continued.

Counties.	Cattle—Beef.		Cattle—Stock.		Cows—Thoroughbred.	
	Number.	Value.	Number.	Value.	Number.	Value.
Alameda	1,200	$24,000	6,050	$60,500	300	$7,500
Alpine			250	3,000		
Amador	160	4,000	4,743	51,521		
Butte	321	9,630	7,373	103,180		
Calaveras	50	1,500	6,500	65,000	15	600
Colusa			4,174	50,903		
Contra Costa	40	1,400	6,025	48,020	45	1,800
Del Norte	23	250	626	6,260		
El Dorado	12	195	2,660	44,475		
Fresno	622	11,970	11,738	109,604	16	915
Glenn			3,763	53,449		
Humboldt	1,140	25,285	14,900	131,250	41	1,345
Inyo	31	465	8,952	89,520	33	990
Kern	21,571	272,633	37,064	296,101		75
Kings			4,525	46,775	12	275
Lake	49	945	2,892	29,483	57	985
Lassen	899	13,773	16,884	204,589	9	270
Los Angeles	143	2,150	5,857	49,390		
Madera	220	4,400	18,535	148,280	10	500
Marin			4,730	47,300		
Mariposa	40	600	2,500	2,500		
Mendocino	380	7,600	9,820	117,840		
Merced	251	5,020	20,547	232,530	70	1,600
Modoc	225	1,315	28,004	336,048	3	95
Mono	507	12,175	2,521	25,210		
Monterey	70	1,050	11,580	104,220		
Napa	275	8,250	4,950	49,500	125	6,250
Nevada	48	780	1,644	19,120		
Orange	110	1,320	6,310	51,975		
Placer	22	480	1,483	17,135		
Plumas	228	4,705	3,704	54,460		
Riverside	50	570		34,180		1,520
Sacramento	400	8,000	3,720	33,480	160	5,600
San Benito	200	4,000	12,017	120,170		
San Bernardino	960	9,600	7,540	51,280	25	1,250
San Diego	446	3,180	15,348	154,542	25	800
San Francisco	2,854	48,518				
San Joaquin	276	5,520	9,308	74,466	643	1,800
San Luis Obispo	27	219	19,042	114,252	82	2,472
San Mateo	31	645	2,020	23,350		
Santa Barbara			15,142	92,820		
Santa Clara	195	3,900	9,860	98,600	155	6,200
Santa Cruz	196	3,260	1,287	15,425		
Shasta	135	2,530	9,658	96,665		
Sierra	208	3,360	1,709	17,707		
Siskiyou	904	18,120	17,661	199,282		
Solano	2,500	36,870				
Sonoma	170	3,400	5,770	57,700	126	5,040
Stanislaus	799	15,980	7,295	64,985		
Sutter	3,307	34,459				
Tehama	96	1,920	10,151	126,885	168	12,285
Trinity	45	650	2,977	29,770		
Tulare	325	5,981	15,343	150,285	1	60
Tuolumne			3,500	35,000	50	250
Ventura			6,388	25,875		
Yolo	240	7,200	3,480	41,760	265	6,625
Yuba			4,221	56,935		
Totals	43,001	$633,773	444,741	$4,365,552	2,436	$67,102

SCHEDULE H—Continued. [1898

Counties.	Cows—American.		Cows—Graded.		Cows—Common.	
	Number.	Value.	Number.	Value.	Number.	Value.
Alameda	71,000	$71,000	325	$6,500	1,100	$11,000
Alpine					200	32,000
Amador	341	5,840			1,034	22,645
Butte					2,323	46,460
Calaveras	10	300			2,000	40,000
Colusa					1,420	34,200
Contra Costa					4,735	71,025
Del Norte					3,044	45,660
El Dorado	6	130	7	130	2,906	48,365
Fresno	57	1,480	91	2,145	4,757	86,177
Glenn					1,000	20,000
Humboldt	862	16,440			16,815	252,225
Inyo	978	19,560	10	250		
Kern					1,763	26,320
Kings	1,227	24,540				
Lake					1,472	22,806
Lassen			3	60	1,817	25,490
Los Angeles	4,921	2,035			8,381	1,322
Madera					528	10,560
Marin						
Mariposa	200	4,000				
Mendocino					4,890	83,130
Merced	1,994	38,885				
Modoc					1,367	20,505
Mono	377	7,545				
Monterey	8,200	98,400				
Napa					4,260	63,900
Nevada	64	2,705	802	19,235	863	17,670
Orange	4,510	81,180				
Placer	1,845	36,985				
Plumas			3,143	62,860		
Riverside				6,375		47,865
Sacramento	7,000	105,000				
San Benito	1,778	26,670				
San Bernardino	3,820	67,440	225	6,250		
San Diego	515	10,305	6,376	68,215		
San Francisco	4,212	84,240				
San Joaquin	4,824	72,360				
San Luis Obispo			14,199	99,395		
San Mateo			2,770	58,605	4,638	73,820
Santa Barbara					6,108	60,065
Santa Clara	7,384	110,760	351	7,020		
Santa Cruz					4,803	56,425
Shasta			100	2,000	1,235	19,620
Sierra	467	9,670			559	9,260
Siskiyou					2,947	58,280
Solano		116,915				
Sonoma	12,807	192,105			3,330	43,290
Stanislaus	1,825	28,270				
Sutter			1	40	1,998	41,520
Tehama	1,543	30,860				
Trinity					270	5,400
Tulare					3,078	46,227
Tuolumne	400	10,000	500	10,000		
Ventura	1,830	18,794				
Yolo	2,640	52,800				
Yuba					1,316	26,425
Totals	146,637	$1,337,214	28,903	$349,080	96,957	$1,440,845

1898] SCHEDULE H—Continued.

Counties.	Calves.		Oxen.		Hogs.	
	Number.	Value.	Number.	Value.	Number.	Value.
Alameda	1,100	$5,500			2,600	$7,800
Alpine	200	1,000	12	$240	50	75
Amador	685	3,900	21	522	1,929	4,910
Butte					6,900	13,800
Calaveras	2,500	40,500	40	1,200		5,000
Colusa	821	5,358			12,788	27,659
Contra Costa	1,140	5,700			4,150	10,375
Del Norte	539	2,695	16	275	363	1,095
El Dorado	2,863	15,580	66	1,135	1,098	2,715
Fresno	2,978	14,283	55	715	14,790	26,870
Glenn	1,300	6,500			12,500	18,700
Humboldt	7,818	39,085			4,798	8,720
Inyo	2,951	14,755			642	1,001
Kern	9,633	11,574			19,559	22,147
Kings	879	4,370			10,846	19,765
Lake	1,766	8,827	7	70	4,307	6,659
Lassen	6,391	39,901	16	260	1,486	2,363
Los Angeles	3,699	17,309			5,272	15,670
Madera	2,310	6 930			5,230	7,845
Marin	2,835	14,175	20	500	6,315	12,730
Mariposa	400	2,000	10	300	2,000	4,000
Mendocino	2,870	14,350	98	1,960	7,840	15,680
Merced		16,928				12,968
Modoc	10,544	63,264	27	455	3,203	5,716
Mono	280	1,451	4	75	131	426
Monterey	3,500	17,500	4	60	6,800	13,600
Napa	2,185	10,925				11,750
Nevada	845	4,165	30	590	490	1,580
Orange	1,760	8,800			4,515	10,290
Placer	915	4,905			1,078	3,265
Plumas	2,740	19,180	16	320	590	1,765
Riverside		6,050		270		5,262
Sacramento	3,600	18,000	20	500	7,200	21,600
San Benito	2,381	11,905			2,840	2,840
San Bernardino	940	3,575	25	625	325	1,645
San Diego	3,575	20,360	4	80	3,885	5,660
San Francisco					2,250	11,250
San Joaquin	2,300	6,250			10,990	21,980
San Luis Obispo	2,157	4,314			4,906	9,812
San Mateo	1,520	7,445			1,630	5,245
Santa Barbara	1,218	2,595			2,140	4,625
Santa Clara	3,083	15,415			3,175	9,525
Santa Cruz	1,316	8,305	106	2,020	2,094	4,020
Shasta	2,570	12,980	40	675	4,322	8,662
Sierra			2	40	14	185
Siskiyou	5,009	34,162	79	1,325	3,079	9,210
Solano		8,763				24,968
Sonoma	4,661	23,305	30	450	11,072	13,840
Stanislaus	2,405	12,305			3,500	9,870
Sutter	1,347	6,746			8,736	14,917
Tehama	134	2,435			10,193	30,580
Trinity	113	565			761	1,705
Tulare	2,461	11,571			13,463	20,864
Tuolumne					200	600
Ventura					4,822	4,822
Yolo	1,255	6,275			2,075	4,150
Yuba	11	55			3,910	6,005
Totals	120,503	$643,786	748	$14,662	349,817	$550,781

SCHEDULE H—Continued. [1898

Counties.	Horses—Thoroughbred.		Horses—Standardbred.		Horses—American.	
	Number.	Value.	Number.	Value.	Number.	Value.
Alameda	125	$25,000	480	96,000		
Alpine			1	50	80	$2,400
Amador	1	115	94	2,030	1,510	30,860
Butte			47	6,110	2,730	68,250
Calaveras			10	600	150	7,500
Colusa					2,843	69,694
Contra Costa	15	3,000	195	9,750	6,730	100,950
Del Norte					3	225
El Dorado					2,163	61,735
Fresno	17	1,375	30	1,500	715	22,780
Glenn			15	1,500	2,500	45,000
Humboldt	5	1,150			571	30,040
Inyo	10	1,400			1,430	38,070
Kern	8	240			1,111	27,889
Kings	2	360			740	1,480
Lake	24	1,415			1,685	44,046
Lassen	1	75	12	865	1,971	32,965
Los Angeles	62	15,300			5,676	144,335
Madera	6	900			1,212	24,240
Marin					746	38,790
Mariposa						
Mendocino					420	11,760
Merced					145	5,290
Modoc			17	700	2,077	41,295
Mono			6	625	339	10,020
Monterey	3	270	74	1,880	1,000	20,000
Napa		13,500			3,175	95,250
Nevada			38	2,320	840	42,565
Orange			38	5,700	2,042	45,945
Placer	4	500			621	21,025
Plumas			11	1,100	106	4,480
Riverside		260		430		5,200
Sacramento	310	77,500	220	13,200	5,750	115,000
San Benito			8	800	1,205	24,100
San Bernardino	40	4,000	115	5,700	2,850	50,800
San Diego	12	935			756	25,100
San Francisco					14,563	436,890
San Joaquin		5,000			87,026	130,540
San Luis Obispo	10	970			1,611	40,285
San Mateo	2	4,000			185	20,840
Santa Barbara	23	1,295	1,431	45,010	2,811	34,916
Santa Clara	123	30,750	282	42,300	8,641	345,640
Santa Cruz	6	1,300			2,712	67,170
Shasta	5	400	11	365		
Sierra					263	5,695
Siskiyou			2	400		
Solano				1,200		7,850
Sonoma	246	8,610	31	2,480	5,590	139,750
Stanislaus	18	1,510			3,017	82,585
Sutter					560	18,616
Tehama			36	3,275	539	22,190
Trinity			2	175	16	830
Tulare	5	1,100			22	750
Tuolumne	2	250			300	13,500
Ventura					2,257	40,791
Yolo	15	1,650	83	8,300		
Yuba						
Totals	1,100	$204,130	3,289	$264,365	186,005	$2,717,737

1898] SCHEDULE H—Continued.

Counties.	Horses—Common.		Mules.		Jacks and Jennies.	
	Number.	Value.	Number.	Value.	Number.	Value.
Alameda	6,950	$69,500	200	$7,800	15	$150
Alpine	80	180	5	50		
Amador	1,266	25,955	308	3,170	5	110
Butte	1,517	22,755	2,215	88,600	30	3,000
Calaveras	2,500	50,000	120	4,800		
Colusa			3,285	104,445	19	1,840
Contra Costa			324	8,100	2	150
Del Norte	431	9,480	22	620		
El Dorado	72	1,320	89	2,370	1	5
Fresno	12,674	177,560	2,245	17,980	27	550
Glenn			2,792	83,760	13	1,950
Humboldt	4,625	123,630	482	13,875		
Inyo	1,969	19,690	363	7,628	12	670
Kern	8,141	50,750	2,287	24,880	175	1,753
Kings	2,863	44,945	560	1,120	14	680
Lake	1,020	2,868	285	5,648	28	140
Lassen	4,720	29,386	342	5,130	51	1,820
Los Angeles	12,894	152,589	1,651	23,120	40	550
Madera	1,455	14,550	1,131	22,620	36	1,080
Marin	924	23,100				
Mariposa	1,600	24,000	200	4,000	25	125
Mendocino	4,240	93,280	482	9,640	15	675
Merced	6,042	107,604	4,142	106,891	96	3,705
Modoc	5,472	34,890	863	10,886	56	2,322
Mono	872	7,861	40	1,000	5	150
Monterey	5,970	89,550	105	1,050	4	80
Napa	1,875	28,125		17,450		550
Nevada	1,326	26,625	81	2,410	2	125
Orange	2,816	42,240	410	10,250		
Placer	2,407	63,000	327	8,675	9	185
Plumas	1,170	33,620	24	435		
Riverside		85,080		8,940		580
Sacramento			650	9,750	70	5,600
San Benito	1,895	22,740	22	225		
San Bernardino	2,250	27,900	345	6,500	25	250
San Diego	2,381	53,315	426	8,330	15	195
San Francisco			250	5,000		
San Joaquin		198,700		145,140		1,546
San Luis Obispo	4,813	72,198	435	8,698	7	350
San Mateo	2,012	69,885	12	420		
Santa Barbara			784	11,450	5	140
Santa Clara	3,802	57,030	133	3,990	42	420
Santa Cruz	912	12,685	55	1,205	7	60
Shasta	4,447	52,803	329	6,515	18	265
Sierra	423	6,610	44	1,020		
Siskiyou	5,604	87,426	405	11,760	3	160
Solano		193,632		48,630		475
Sonoma	5,116	92,090	375	7,500	21	210
Stanislaus	3,094	55,355	5,361	148,570	30	3,485
Sutter	2,891	55,592	1,946	55,255	9	900
Tehama	3,468	71,615	1,971	61,980	15	2,660
Trinity	814	18,525	182	4,905	10	235
Tulare	9,769	117,545	2,004	38,265	8	825
Tuolumne	1,500	22,500	50	2,000	15	120
Ventura	3,111	30,524	256	3,337		
Yolo	4,053	81,060	2,920	116,800	14	1,250
Yuba	3,587	72,970	636	13,005	18	410
Totals	162 833	$2,926,833	44,971	$1,327,593	1,012	$42,501

SCHEDULE H—Continued. [1898

Counties.	Colts.		Sheep—Imported or Fine.		Sheep—Graded.	
	Number.	Value.	Number.	Value.	Number.	Value.
Alameda	350	$1,650	410	$1,640		
Alpine	25	800		125		
Amador	280	2,800				
Butte	315	3,750				
Calaveras	500	2,500				
Colusa	562	7,587				
Contra Costa	461	5,532				
Del Norte	31	310				
El Dorado	364	5,230				
Fresno	1,855	12,235			970	$1,775
Glenn	450	3,600	29,416	78,832		
Humboldt	761	11,900			437	1,705
Inyo	164	820			6	30
Kern	1,896	9,560	468	726	700	875
Kings	1,372	12,865				
Lake	308	3,266	310	402		
Lassen	289	1,048				
Los Angeles	1,010	8,256				
Madera	294	1,470			160	480
Marin	35	700	325	485		
Mariposa	200	2,000				
Mendocino	830	8,300				
Merced		12,634			542	813
Modoc	760	2,280			133	397
Mono	155	1,267				
Monterey						
Napa		13,250				
Nevada	542	7,430				
Orange	1,198	14,250				
Placer	446	6,170			35,000	43,750
Plumas	466	9,150				
Riverside		2,875				
Sacramento	2,500	53,000				
San Benito	485	4,850				
San Bernardino	550	3,500				
San Diego	1,348	10,120			9,466	14,200
San Francisco						
San Joaquin		198,700				
San Luis Obispo	396	4,747			15,505	12,404
San Mateo	180	3,705				
Santa Barbara	416	3,473				
Santa Clara	2,115	21,150				
Santa Cruz	181	2,620			3,803	5,360
Shasta	326	2,115			2,200	2,750
Sierra	74	755				
Siskiyou	519	4,009				
Solano		27,297				45,863
Sonoma	1,287	15,450	30	120	1,270	2,540
Stanislaus	1,592	16,785				
Sutter	2,891	55,592	620	8,580		
Tehama	462	6,020			1,794	8,970
Trinity	55	620				
Tulare	1,337	9,178				
Tuolumne	390	3,900				
Ventura	456	2,705				
Yolo	1,120	11,200	1,150	9,200		
Yuba	471	4,780	20,365	30,595		
Totals	35,070	$631,756	53,094	$130,705	71,986	$141,912

1898] SCHEDULE H—Continued.

Counties.	Sheep—Common.		Lambs.		Goats—Angora.	
	Number.	Value.	Number.	Value.	Number.	Value.
Alameda	5,250	$5,250	1,500	$750	225	$225
Alpine	1,400	1,400	100	50		
Amador	3,662	4,577				
Butte	52,750	79,125	480	240		
Calaveras	20,000	20,000	4,000	1,000		
Colusa	8,727	13,224				
Contra Costa	5,950	10,412	3,360	2,520		
Del Norte	1,065	1,065				
El Dorado	790	1,085	21	15	10	10
Fresno	198,500	226,485				
Glenn			900	450		
Humboldt	91,620	91,620				
Inyo	4,307	6,461			15	75
Kern	211,140	213,485	61,481	13,914		
Kings	62,441	93,661	4,520	1,130		
Lake	5,717	7,112	10	5	230	330
Lassen	9,512	14,268	637	637		
Los Angeles	31,267	22,070	7,720	2,270	805	825
Madera	61,500	61,500	34,100	17,050		
Marin			57	30		
Mariposa	26,920	26,920	5,500	2,750		
Mendocino	93,437	186,874	1,500	750		
Merced	79,494	79,494	32,178	16,089		
Modoc	10,829	15,292	4,979	4,979		
Mono	2,287	2,861				
Monterey	8,500	10,625	600	600		
Napa	1,850	3,700				
Nevada	1,900	1,900	240	180		
Orange	52,610	52,610	9,260	9,260		
Placer			3,712	1,890		
Plumas	550	823				
Riverside		12,430				
Sacramento	19,000	19,000	8,500	4,250		
San Benito	10,240	10,240	3,000	750		
San Bernardino	18,000	18,000				
San Diego			1,300	650		
San Francisco	3,724	8,379				
San Joaquin	18,608	18,608	3,200	1,600		
San Luis Obispo						
San Mateo	379	630				
Santa Barbara	96,180	72,135				
Santa Clara	1,680	5,040	290	580		
Santa Cruz						
Shasta	12,287	15,362			3,074	3,270
Sierra						
Siskiyou	14,236	22,945				
Solano						
Sonoma	34,580	34,580	7,430	3,715	84	125
Stanislaus	40,190	40,190	11,360	2,845		
Sutter	33,736	41,998	1,735	1,561		
Tehama	177,235	345,470	18,050	9,025		
Trinity	8,854	11,202	8	3		
Tulare	99,633	150,114	14,950	8,443	600	900
Tuolumne	2,500	3,750	1,000	500		
Ventura	12,000	8,634				
Yolo	16,600	24,900				
Yuba						
Totals	1,673,628	$2,117,506	247,687	$110,481	5,043	$5,760

SCHEDULE H—Continued. [1898

Counties.	Goats—Common.		Poultry.		Traction Engines.	
	Number.	Value.	Dozen.	Value.	Number.	Value.
Alameda	1,300	$1,300	3,200	$6,400		$5,900
Alpine			65	195		
Amador	785	785	13	45		
Butte	400	400	1,657	3,314	7	7,000
Calaveras	1,000	500	1,000	2,500		
Colusa	2,000	2,000				
Contra Costa	60	120	3,461	8,662	1	500
Del Norte			224	5,560		
El Dorado	2,048	3,050	1,169	5,095	11	2,750
Fresno	294	294	7,285	14,570		
Glenn	2,500	3,750	2,000	4,000	2	3,000
Humboldt			2,176	5,425		
Inyo	9,100	11,375	573	2,291		5,010
Kern	306	306	2,100	3,241		
Kings	90	135	360	720	6	740
Lake	4,216	6,210	1,102	2,907	2	300
Lassen	20	20	634	1,268	2	2,000
Los Angeles	293	296	9,331	18,663	70	9,150
Madera	25	25	720	1,440		
Marin			2,100	3,800		
Mariposa	400	200	500	1,500		
Mendocino	1,062	1,593	1,642	4,105		
Merced	1,066	1,066	2,685	8,056		
Modoc	213	247	921	1,842		
Mono	9	9	149	802		
Monterey	1,400	1,750	2,150	5,250		
Napa		8,160		8,160		
Nevada	495	495	895	2,260	6	6,800
Orange	825	825	8,865	8,865		
Placer	448	460	1,778	5,375		
Plumas			423	1,269		1,700
Riverside		20		2,607		1,965
Sacramento	100	100	7,200	21,600		
San Benito			4,820	12,100		150
San Bernardino	125	375	1,750	3,500		
San Diego	436	218	1,711	5,134	7	2,200
San Francisco	70	84	480	2,880		
San Joaquin			4,200	12,600		
San Luis Obispo	282	211	4,283	10,707		
San Mateo			350	1,635	1	150
Santa Barbara			2,816	7,632		
Santa Clara	116	115	14,025	42,075		
Santa Cruz	1,397	1,700	2,238	5,630		
Shasta	2,371	2,363	1,029	2,863	14	2,950
Sierra	20	20			2	3,000
Siskiyou	153	161		1,793		
Solano		105		6,532		
Sonoma	530	530	5,070	50,140	2	350
Stanislaus			3,058	7,645	2	575
Sutter			2,733	7,062		2,400
Tehama	3,961	5,878	2,274	5,685	7	9,585
Trinity			309	1,539		
Tulare	92	95	189	390	2	800
Tuolumne	100	100	700	3,500	1	1,500
Ventura	45	45	1,115	1,115		
Yolo				2,430		
Yuba			981	1,985	1	200
Totals	39,153	$69,191	141,509	$358,359	146	$75,675

1898] SCHEDULE H—Continued.

Counties.	Farming Utensils—Value.	Wagons and Other Vehicles.		Hay.	
		Number.	Value.	Tons.	Value.
Alameda	$128,000	8,375	$209,375	7,000	$24,000
Alpine		75	1,125	80	800
Amador	7,870	985	37,015	500	2,500
Butte	20,875	1,480	32,560	425	4,250
Calaveras	10,000	2,000	40,000	50	500
Colusa	28,500		25,000		
Contra Costa	40,140		48,180	1,405	14,050
Del Norte	1,769	182	4,150		
El Dorado	9,435	1,352	44,070	152	1,510
Fresno	39,890	5,320	117,040	970	4,850
Glenn	15,500	1,200	24,000	150	1,500
Humboldt	15,500	2,679	73,895	227	2,220
Inyo	26,445			252	504
Kern	24,361	2,635	46,003	19,982	74,106
Kings	6,840	1,123	25,564	800	4,000
Lake	6,589		29,107	90	835
Lassen	5,327	853	21,415	2,056	10,280
Los Angeles	45,308	12,191	275,225	3,680	18,740
Madera		743	22,290	600	3,000
Marin	2,690	935	31,050		
Mariposa		250	10,000	300	2,400
Mendocino	18,115	2,150	43,000	114	798
Merced	24,705		55,392	983	4,915
Modoc	6,432	1,138	30,940	3,544	7,075
Mono	1,447	313	11,802	885	2,216
Monterey	32,725	3,720	55,800	980	4,600
Napa	18,260		90,250		2,750
Nevada	6,250	1,283	62,140	110	1,100
Orange	30,980	4,614	69,210	520	3,120
Placer	13,365	1,532	57,470	111	770
Plumas	7,071	581	21,175		
Riverside	18,347		55,400		4,085
Sacramento	17,000	2,500	75,000	1,500	10,500
San Benito	14,340		16,500	5,400	43,200
San Bernardino	51,000	2,810	56,200	1,310	6,550
San Diego	28,116	4,565	91,305	613	3,680
San Francisco		12,150	486,000	3,712	37,120
San Joaquin	39,463	8,521	178,946		8,926
San Luis Obispo	25,986	2,587	62,076	374	3,744
San Mateo	5,660		50,450		3,640
Santa Barbara	19,185	5,118	140,385		
Santa Clara			272,410	4,185	50,220
Santa Cruz	9,355	2,343	69,420	202	2,020
Shasta	6,198	1,815	39,583	350	2,405
Sierra	2,810	324	11,530	72	580
Siskiyou	14,431	1,255	58,900	253	2,670
Solano	30,970		81,635		360
Sonoma	39,835	8,647	155,645	340	3,400
Stanislaus	23,775		63,670	223	2,230
Sutter	17,568	1,396	32,795	20	100
Tehama	17,305	2,072	51,090	46	460
Trinity	2,140	368	12,055	55	750
Tulare	16,075	2,608	53,100	589	3,297
Tuolumne		1,000	30,000		
Ventura	13,723	1,900	28,487	50	352
Yolo	31,890		68,340		7,200
Yuba	10,350	1,835	37,215	105	930
Totals	$950,811	121,523	$3,892,376	68,115	$395,808

SCHEDULE H—Continued. [1898

Counties.	Electric Light Plants—Value.	Fixtures of Stores, Saloons, and other Business Places—Value.	Franchises not Assessed by State Board of Equalization—Value.	Railroad Rolling Stock not Assessed by State Board of Equalization—Value.
Alameda	$131,700	$70,225	$1,350,000	
Alpine		50	45	
Amador	14,350	3,800		
Butte	28,500	25,925	2,500	
Calaveras	11,000	10,000	1,000	
Colusa		15,500		
Contra Costa	2,000	11,695	100,400	
Del Norte		4,765		
El Dorado	8,985	12,425	100	$5,950
Fresno	9,500	41,675	4,150	5,500
Glenn		13,000	1,000	
Humboldt	12,200	36,455	6,390	14,640
Inyo		3,480		
Kern		22,113		
Kings	12,000	4,680		
Lake	700	7,860		
Lassen	700	3,110		
Los Angeles	101,190	260,077	286,970	
Madera	22,500	8,670	4,100	
Marin	30,500			
Mariposa		8,000		
Mendocino	9,200	12,445	4,565	35,385
Merced	7,800	17,435	1,500	
Modoc		3,133		
Mono	10,000	3,121		4,000
Monterey	17,000	23,585		1,500
Napa	12,000	20,250		
Nevada	34,935	28,815	1,850	
Orange	7,425	38,310		7,340
Placer		19,130		
Plumas		2,625		
Riverside		16,335		
Sacramento	65,000	143,200	55,000	22,550
San Benito	7,000	17,860	1,000	
San Bernardino	51,280	37,650		
San Diego	35,000	38,650	62,530	208,457
San Francisco	534,430	1,232,400	12,940,000	
San Joaquin	9,000	46,321	234,274	
San Luis Obispo	2,639	44,984	5,200	
San Mateo	1,700	8,420	12,000	2,000
Santa Barbara				
Santa Clara	16,130	58,010		
Santa Cruz	25,990	29,680		
Shasta	7,500	23,685	4,750	
Sierra	2,525	2,797	2,000	
Siskiyou	3,975			
Solano	10,250	30,325	3,600	
Sonoma	19,510	43,050	7,200	
Stanislaus	4,900	18,560		
Sutter		2,635	475	
Tehama	6,000	23,825		
Trinity	3,910	1,798	100	
Tulare		18,645		
Tuolumne	29,325	11,000	1,000	
Ventura	2,100	22,710	5,593	
Yolo	18,400	6,390		
Yuba	11,050	23,305	330	1,200
Totals	$1,341,799	$2,626,589	$15,798,622	$68,522

1898 SCHEDULE H—Continued.

Counties.	Sewing-Machines.		Furniture—Value.	Steamers, Vessels, or Watercraft. Value.
	Number.	Value.		
Alameda	3,200	$32,000	$1,250,250	$187,000
Alpine	40	400	1,500	
Amador	187	2,750	54,530	
Butte	780	7,800	133,230	
Calaveras	1,200	12,000	80,000	
Colusa	5,100		35,000	
Contra Costa	800	7,915	100,520	62,000
Del Norte				
El Dorado	598	6,950	69,645	3,300
Fresno	2,059	20,450	182,273	
Glenn	300	3,600	51,000	
Humboldt	1,428	14,570	140,720	95,820
Inyo		1,810	18,330	
Kern	710	4,585	66,378	
Kings	345	3,175	27,637	
Lake	455	4,266	41,861	5,795
Lassen	312	2,585	15,924	
Los Angeles	6,361	53,261	1,199,777	30,015
Madera	305	3,050	31,740	
Marin	167	1,675	140,385	92,415
Mariposa	200	2,000		
Mendocino	868	8,680	69,845	6,000
Merced		5,425	58,953	
Modoc	419	4,201	23,014	
Mono	108	1,620	13,205	
Monterey	890	8,900	100,140	
Napa		17,360	196,855	750
Nevada	837	11,080	128,215	
Orange	1,902	14,365	146,325	
Placer	743	9,185	88,420	
Plumas	225	6,927	20,321	
Riverside		7,710	124,595	
Sacramento	1,620	16,200	320,200	2,000
San Benito	760	5,395	58,420	
San Bernardino			132,600	
San Diego	2,232	11,183	255,980	8,290
San Francisco	13,120	142,583	6,440,865	4,220,150
San Joaquin	2,324	16,271	322,589	25,140
San Luis Obispo	983	11,792	89,742	900
San Mateo	164	2,115	153,735	1,700
Santa Barbara		4,310	117,285	
Santa Clara		44,170	758,835	800
Santa Cruz	826	7,310	126,490	2,175
Shasta	789	6,560	84,761	
Sierra	113	1,875	21,769	
Siskiyou		4,800	60,085	
Solano		15,685	211,370	63,700
Sonoma	2,400	19,200	295,460	1,900
Stanislaus	804	8,585	93,280	
Sutter	530	5,607	31,937	
Tehama	765	10,500	86,965	
Trinity	209	2,628	18,430	
Tulare	606	7,350	69,162	
Tuolumne	160	3,200	18,51 5	
Ventura	805	4,831	50,345	
Yolo		4,900	120,300	
Yuba	310	3,295	75,290	
Totals	60,059	$535,640	$14,624,978	$4,879,850

SCHEDULE H—Continued. [1898

Counties.	Pipe—Value.			
	Vitrified.	Iron.	Gas.	Water.
Alameda	$89,105		$881,230	$1,654,625
Alpine				
Amador				
Butte		$12,280		22,000
Calaveras		500		2,000
Colusa				
Contra Costa				20,875
Del Norte				850
El Dorado		7,335		
Fresno		500	92,500	
Glenn				4,000
Humboldt				10,450
Inyo				
Kern				19,477
Kings				
Lake				
Lassen		220		
Los Angeles	15,530	933,830	110,400	30,020
Madera		9,000		
Marin				
Mariposa		900		
Mendocino		15,800		
Merced				
Modoc				
Mono				1,855
Monterey				
Napa				
Nevada		39,325		
Orange				
Placer			350	
Plumas				900
Riverside	3,500	50		
Sacramento				
San Benito				
San Bernardino				1,120
San Diego		4,875		
San Francisco		1,504,590		
San Joaquin			75,060	
San Luis Obispo			4,000	8,700
San Mateo		703,000		30,000
Santa Barbara				
Santa Clara	1,020	1,085	1,620	4,030
Santa Cruz			5,400	66,280
Shasta				20,910
Sierra				
Siskiyou				
Solano		23,000		
Sonoma				6,570
Stanislaus		50		4,900
Sutter				
Tehama				
Trinity		6,775		
Tulare				
Tuolumne		5,500		
Ventura				56,863
Yolo				
Yuba		5,140		
Totals	$109,155	$2,773,755	$1,170,560	$1,966,425

1898] SCHEDULE II—Continued.

Counties.	Firearms.		Libraries (Law, Medical, etc.)—	Pianos.		Musical Instruments—
	Number.	Value.	Value.	Number.	Value.	Value.
Alameda		$300	$2,000	3,250	$325,000	$4,000
Alpine	20	100			100	210
Amador			1,565			12,120
Butte		1,825	5,065	187	19,635	7,875
Calaveras		2,000	3,000	150	15,000	5,000
Colusa			3,000			18,500
Contra Costa	445	4,875	4,320	2,000	16,100	2,500
Del Norte	50	408	1,500	37	4,525	1,565
El Dorado	145	1,230	3,675	139	14,310	5,525
Fresno		5,780	9,170	312	25,270	18,565
Glenn	190	1,520	1,664	97	9,700	1,500
Humboldt		2,305	11,325	361	33,180	12,660
Inyo		915	1,185		5,750	2,710
Kern		2,940	4,211			16,687
Kings	80	415	1,246	104	6,235	2,168
Lake		2,258	1,145	97	9,675	3,241
Lassen		1,116	2,295	18	1,275	2,338
Los Angeles	473	4,845	54,041	3,965	275,680	33,937
Madera		2,030	1,520	38	7,600	1,765
Marin		235	3,200	239	24,150	900
Mariposa	150	1,500		20	2,000	3,600
Mendocino		1,978	3,324	225	20,250	3,720
Merced		2,158	3,570	128	11,904	5,371
Modoc		1,506	1,757	27	3,127	2,899
Mono		1,038	1,300	59	6,735	755
Monterey		1,515	3,020	265	21,200	2,500
Napa		4,250	11,550		35,250	16,500
Nevada		510	6,925	287	31,090	11,230
Orange	472	2,360	5,125	465	28,900	13,650
Placer	167	1,875	5,445	80	8,000	12,930
Plumas		1,000	3,063	29	2,925	2,485
Riverside		1,555	5,410		30,590	5,400
Sacramento		2,000	8,200	1,000	75,000	6,300
San Benito	60	480	3,400	230	13,800	360
San Bernardino	210	1,050	2,760	450	18,000	1,910
San Diego	418	2,337	15,325	648	49,600	14,006
San Francisco	2,620	26,200	398,080	12,046	620,910	36,325
San Joaquin	1,053	8,430	17,190		48,932	14,968
San Luis Obispo		3,015	4,516	227	18,187	5,388
San Mateo		550	6,035		18,640	810
Santa Barbara		4,285	9,620			30,940
Santa Clara	364	3,640	26,875		4,080	44,170
Santa Cruz	56	380	3,870	645	38,255	
Shasta		3,458	7,257			25,735
Sierra		150	785	46	4,265	2,455
Siskiyou		865	4,990			15,615
Solano		1,860	5,650			63,735
Sonoma	1,396	6,980	22,140			69,410
Stanislaus	248	2,535	5,285	267	29,610	4,285
Sutter		2,369	685	104	10,420	2,980
Tehama	492	3,705	3,090			29,590
Trinity	190	1,119	2,090	50	4,805	2,628
Tulare	106	1,043	6,795	150	15,000	7,700
Tuolumne		720	3,000	215	16,120	150
Ventura	271	1,083	2,475	307	15,390	2,670
Yolo		9,380	2,300		48,550	
Yuba		285	3,355	195	18,585	1,840
Totals	5,676	$153,171	$736,384	29,159	$2,063,305	$619,996

SCHEDULE H—Continued. [1898

Counties.	Harness, Robes, Saddles, etc.—Value.	Goods, Wares, and Merchandise—Value.	Consigned Goods—Value.
Alameda	$10,250	$850,125	
Alpine	300		
Amador	17,985	387,538	$950
Butte	3,455	134,970	
Calaveras	7,000	162,560	500
Colusa	12,000	143,402	
Contra Costa	9,285	150,140	
Del Norte			
El Dorado	7,905	103,665	
Fresno	38,075	366,750	11,185
Glenn	14,500	95,000	
Humboldt	19,620	345,315	
Inyo	7,475	38,335	
Kern	19,005	190,072	
Kings	6,564	75,894	350
Lake	7,406	57,580	
Lassen	9,234	23,980	
Los Angeles	57,415	2,759,162	13,675
Madera	11,345	66,290	
Marin	2,120	81,795	
Mariposa	7,000	80,000	
Mendocino	14,940	228,925	525
Merced	26,498	93,555	
Modoc	11,075	94,761	
Mono	3,913	39,780	
Monterey	18,390	216,700	
Napa	16,180	300,440	7,250
Nevada	14,185	244,815	
Orange	23,185	185,390	
Placer	55,260	193,520	
Plumas	5,779	65,425	
Riverside	13,360	153,145	
Sacramento	37,500	1,417,800	
San Benito	12,580	93,280	
San Bernardino	2,540		
San Diego	17,325	507,360	8,500
San Francisco	96,140	10,633,882	580,710
San Joaquin	32,568	548,869	3,800
San Luis Obispo	25,106	196,495	
San Mateo	12,150	69,085	
Santa Barbara	11,720	249,500	
Santa Clara	72,205	1,105,365	
Santa Cruz	12,000	177,270	1,250
Shasta	8,938	217,662	
Sierra	2,095	52,185	
Siskiyou	13,398	230,765	
Solano	26,865	232,850	
Sonoma	29,760	412,565	250
Stanislaus	28,175	174,815	
Sutter	13,051	21,497	
Tehama	19,555	216,895	
Trinity	3,530	47,560	
Tulare	16,835	234,145	700
Tuolumne	4,700	110,000	
Ventura	9,600	125,370	
Yolo	12,160	151,380	
Yuba	7,635	271,835	
Totals	$1,003,835	$25,395,459	$669,645

1898] SCHEDULE H—Continued.

Counties.	Machinery—Value.	Typewriters.		Bicycles or Tricycles.	
		Number.	Value.	Number.	Value.
Alameda	$223,000	275	$5,500	4,400	$88,000
Alpine				20	100
Amador	10,875				
Butte	134,100	55	990	271	5,962
Calaveras	10,000	15	450	5	100
Colusa	30,000	15	350	50	1,000
Contra Costa	185,725	11	265		1,240
Del Norte	16,745	7	165	28	650
El Dorado	11,180	6	175	14	350
Fresno	175,546	93	2,475	324	6,480
Glenn	54,400	18	450	70	1,050
Humboldt	146,590	19	520	109	1,985
Inyo	18,385	6	150	8	200
Kern	15,054	33	615	150	1,924
Kings	10,584	12	180	65	1,170
Lake	12,135	6	100	52	850
Lassen	48,809	7	135	25	480
Los Angeles	372,250	205	3,985	1,747	22,975
Madera	62,932	22	330	30	600
Marin	27,175	16	465	43	1,075
Mariposa		10	500	35	1,400
Mendocino	245,983	20	300	25	500
Merced	65,187	15	420	66	1,200
Modoc	20,131	12	175	36	650
Mono	10,714	8	285	5	160
Monterey	60,745	37	740	72	1,440
Napa	58,780		550		23,750
Nevada	73,820		220		460
Orange	123,513	37	925	487	7,205
Placer	57,910	65	2,600	325	8,125
Plumas	8,075	5	250	18	360
Riverside	30,700		710		4,125
Sacramento	250,300	80	1,600	1,210	30,250
San Benito		6	150	54	810
San Bernardino	238,400	40	750	485	7,275
San Diego	85,750	48	1,315	750	18,530
San Francisco	2,381,070	1,504	36,600	6,512	130,160
San Joaquin	220,186		1,210		5,230
San Luis Obispo	46,358	25	578	102	1,741
San Mateo	10,000	2	100	23	600
Santa Barbara	31,785	106	1,980	216	3,640
Santa Clara	216,540	301	6,020	3,783	75,660
Santa Cruz	153,600	18	415	128	2,150
Shasta	60,421	50	1,285	120	2,035
Sierra	5,445	5	200	8	200
Siskiyou	93,435	14	480	21	645
Solano	136,570		1,150		4,735
Sonoma	107,670	45	900	300	6,000
Stanislaus	64,755	11	260	110	2,025
Sutter	30,492	2	70	61	1,281
Tehama	82,765	21	560	115	2,335
Trinity	17,855	10	217	10	185
Tulare	17,510	185	1,106	126	2,280
Tuolumne	160,000	15	750	18	900
Ventura	40,308	50	830	130	1,905
Yolo	99,865	53	1,325		7,535
Yuba	67,635	18	170	177	3,610
Totals	$5,959,258	3,639	$84,996	22,939	$379,283

SCHEDULE H—Continued. [1898

Counties.	Presses—Value.			Other Property —Value.
	Printing.	Wine.	Hay.	
Alameda	$20,500	$2,500	$5,000	$10,700
Alpine			20	
Amador	2,690			795
Butte	5,300		980	11,614
Calaveras	3,050	100	500	11,250
Colusa				
Contra Costa	4,000	2,000	3,975	189,340
Del Norte	1,450		10	14,593
El Dorado	1,770	40	725	23,730
Fresno	8,235	475	650	215,933
Glenn	3,000			9,365
Humboldt	6,640		130	15,500
Inyo	1,000		150	10,080
Kern	1,200		984	189,613
Kings	2,290		320	66,437
Lake	1,050		225	1,425
Lassen	1,050			21,407
Los Angeles	50,670	65	2,835	448,617
Madera	1,800		300	1,830
Marin	2,600			16,680
Mariposa	1,000			1,158
Mendocino	7,085		1,575	57,887
Merced	2,675			61,976
Modoc	1,350			11,757
Mono	650		325	36,689
Monterey	6,600		560	34,640
Napa	12,750	13,850	2,525	
Nevada	11,460		255	115,845
Orange	5,090		1,170	48,620
Placer				2,400
Plumas	2,500		250	4,912
Riverside	1,870		1,140	62,630
Sacramento	17,050			326,040
San Benito	3,250	150	875	36,375
San Bernardino	6,200		250	15,480
San Diego	9,570	400	1,300	90,553
San Francisco	136,700		8,630	22,176,996
San Joaquin	17,409	520	2,462	223,839
San Luis Obispo	3,597		837	17,475
San Mateo	2,450			79,805
Santa Barbara				
Santa Clara	5,680	3,890	850	17,260
Santa Cruz	7,800		850	124,005
Shasta	3,400	5	1,575	28,618
Sierra	1,300		350	1,725
Siskiyou	5,175		400	200
Solano	8,650		850	16,469
Sonoma			10,560	18,705
Stanislaus	3,400	90	310	28,030
Sutter	2,200			3,737
Tehama	2,600	600		
Trinity	150		435	6,008
Tulare	6,865		225	100,713
Tuolumne	375	100	200	
Ventura	3,175		805	177,052
Yolo	9,805		125	
Yuba	3,150	200	150	3,090
Totals	$431,276	$24,985	$56,643	$25,184,598

SCHEDULE I.

Crop Yield and Valuation for the Year 1898.

Counties.	Wheat.		Oats.		Barley.	
	Centals.	Value.	Centals.	Value.	Centals.	Value.
Alameda	30,000	$18,000			100,000	$18,000
Alpine	160	144				
Amador						
Butte	3,180	31,800			6,500	4,875
Calaveras						
Colusa	199,500	199,500			10,300	7,740
Contra Costa	506,581	506,581			192,300	144,225
Del Norte						
El Dorado	60	45				
Fresno	64,000	64,000	100	$150	9,700	7,275
Glenn	177,940	177,940	11,527	8,646		
Humboldt	1,500	1,200	440	280		
Inyo	2,220	2,220	1,420	1,420	1,120	1,120
Kern	38,200	43,962			19,300	15,441
Kings	12,845	19,767			800	800
Lake	4,540	4,655	100	100	940	866
Lassen	1,560	1,170	140	105	520	397
Los Angeles	107,827	72,572	800	355	65,657	27,597
Madera	14,400	14,400			20,600	15,450
Marin						
Mariposa						
Mendocino						
Merced	215,433	215,433			11,138	8,901
Modoc	5,140	3,210			2,440	1,575
Mono	20	25	100	175	200	205
Monterey	5,545	66,540	125	1,250	3,850	38,500
Napa		3,750		1,585		940
Nevada						
Orange	6,172	3,705	1,027	615	66,014	33,007
Placer	5,580	4,885			80	60
Plumas	200	200	1,840	1,380	920	765
Riverside						
Sacramento	95,500	85,950			9,800	5,880
San Benito	82,345	82,345			21,775	16,330
San Bernardino					300	150
San Diego	109,600	6,850	3,185	1,060	4,324	2,162
San Francisco	37,540	41,294	4,500	4,500	15,180	15,180
San Joaquin	618,528	525,750			114,375	68,625
San Luis Obispo	288,020	230,420	100	70	7,620	4,572
San Mateo	200	100	400	200	1,480	870
Santa Barbara						
Santa Clara	10,200	7,650			19,600	11,520
Santa Cruz	1,940	1,945	660	380	1,440	845
Shasta	3,360	3,488	100	90	2,100	1,710
Sierra	140	200			460	390
Siskiyou	9,680	9,480	980	990	520	520
Solano	125,410					2,842
Sonoma	4,650	4,650	500	450	1,875	1,500
Stanislaus	329,294	296,365	5,020	3,765	27,993	20,995
Sutter	109,680	109,069			1,900	1,844
Tehama	63,040	63,040			7,115	7,115
Trinity						100
Tulare	8,497	169,100			1,039	14,321
Tuolumne						
Ventura	35,700	13,962			59,100	19,985
Yolo	86,820	86,820			43,400	32,550
Yuba	24,160	26,185			1,420	1,360
Totals	3,446,607	$3,220,367	33,064	$37,566	956,195	$559,105

SCHEDULE I—Continued.

Number of Acres Sown for Crop of 1898.

Counties.	Wheat—Acres.	Oats—Acres.	Barley—Acres.	Corn—Acres.	Hay—Acres.
Alameda	11,500	625	36,000	250	28,000
Alpine	300	50			1,000
Amador	1,600	400	7,500	1,500	10,000
Butte					
Calaveras	1,500	300	1,500	50	10,000
Colusa	190,000		40,000	1,500	9,500
Contra Costa	50,000	2,000	16,150	1,100	61,000
Del Norte	24	1,130	125	85	1,900
El Dorado	2,500	1,000	1,500		7,200
Fresno	106,500	51	25,800	650	6,350
Glenn	125,000		27,000	3,000	8,000
Humboldt					
Inyo	3,273	1,061	289	1,898	9,426
Kern	32,016	110	9,593	506	3,750
Kings					
Lake	5,317	786	2,205	913	5,710
Lassen	6,123	594	2,187		619
Los Angeles	13,118	892	12,497	910	13,082
Madera	75,250		31,160		5,320
Marin					12,175
Mariposa	900	200	2,000	200	6,000
Mendocino	14,206	8,523	9,137	214	15,784
Merced					
Modoc	10,780	320	10,690		41,320
Mono					
Monterey	65,000	11,000	55,000	225	22,000
Napa	3,685	2,150	1,875	3,685	45,345
Nevada	200	500	400	50	8,000
Orange	15,000		40,000	4,000	10,000
Placer	22,450	1,150	4,025	175	19,375
Plumas	2,300	4,500	4,000		12,000
Riverside	32,162	345	26,438	75	2,905
Sacramento	75,000	6,800	9,700	900	47,200
San Benito	18,275		11,600	50	6,500
San Bernardino					
San Diego	4,768	3,986	4,953	369	10,220
San Francisco					
San Joaquin	301,420	1,340	180,622	150	23,900
San Luis Obispo	287,200	6,720	103,625	775	48,629
San Mateo	1,600	3,000	5,000	600	10,000
Santa Barbara	28,120		29,460	1,385	28,170
Santa Clara	7,920	65	8,450	159	27,013
Santa Cruz	1,809	4,956	2,793	2,738	15,348
Shasta	5,887	883	961	53	7,691
Sierra	300	900	3,500		24,000
Siskiyou					
Solano					
Sonoma	9,000	7,850	3,100	950	39,850
Stanislaus	229,525	245	36,125	75	3,200
Sutter	54,211	105	11,966	87	5,024
Tehama	44,870	1,980	27,160		28,410
Trinity	500	200	10	125	8,000
Tulare	370,500	600	75,800	1,000	5,400
Tuolumne	4,250	430	3,100	50	8,240
Ventura					
Yolo	191,500		38,400	780	15,960
Yuba	43,100	3,665	14,795	75	10,850
Totals	2,470,459	81,412	938,191	31,307	744,366

SCHEDULE I—Continued.

Number of Fruit Trees Growing in Spring of 1898.

Counties.	Table.		Raisins.		Wine.	
	Bearing.	Non-Bearing	Bearing.	Non-Bearing.	Bearing	Non-Bearing.
Alameda	200				6,750	250
Alpine						
Amador	150		35		1,350	
Butte						
Calaveras	50	50	25	10	1,200	500
Colusa	30	10	500	85	40	15
Contra Costa	600	150	60	10	7,100	750
Del Norte						
El Dorado	1,250		2,150		1,150	
Fresno	718	258	36,372	1,695	2,960	480
Glenn	150		700		50	
Humboldt						
Inyo	16		40		18	
Kern			621	55		
Kings			5,620			
Lake	497	1			179	
Lassen						
Los Angeles	342		114		3,539	
Madera	500		1,465		800	
Marin					420	
Mariposa	70	30	60	25	300	200
Mendocino	543	881	21		343	896
Merced						
Modoc						
Mono						
Monterey	450				350	
Napa	110				2,500	
Nevada	250	25			200	
Orange					640	
Placer	650		180		175	
Plumas						
Riverside	75		550		30	
Sacramento	4,400		700		6,000	
San Benito	16				171	
San Bernardino						
San Diego	383		5,801		537	
San Francisco						
San Joaquin	701	780	412	194	520	302
San Luis Obispo	1,050	600			675	210
San Mateo	1				170	
Santa Barbara						
Santa Clara						
Santa Cruz	586	5			1,051	21
Shasta	48		59		100	
Sierra						
Siskiyou						
Solano						
Sonoma	200	56			11,260	2,320
Stanislaus	267		458			
Sutter	20		390			
Tehama	380		460		86	2,710
Trinity	10					
Tulare			3,000			
Tuolumne	250	100	45	60	1,500	200
Ventura	30		125		55	
Yolo	1,750		7,645	440	7,160	
Yuba	40		100		200	
Totals	16,783	3,346	67,708	2,574	59,579	9,854

SCHEDULE I—Continued.

Number of Fruit Trees Growing in Spring of 1898—Continued.

Counties.	Apple.		Apricot.		Cherry.	
	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.
Alameda	52,000	3,500	159,500	90,000	73,250	37,250
Alpine	650	550			25	
Amador	450		1,575		150	
Butte	10,400		27,000		9,350	
Calaveras	6,000	4,000	2,000	1,000	500	100
Colusa	4,000	1,200	2,800	4,450	1,750	300
Contra Costa	10,675	1,300	46,415	4,800	11,500	1,000
Del Norte	7,700	352			422	75
El Dorado	27,500	10,000	2,700		12,200	
Fresno	13,214	5,430	42,187	42,435	980	427
Glenn	6,500	3,000	20,000		1,200	
Humboldt						
Inyo	16,629	1,559	596	94	616	41
Kern	5,144	4,996	14,867	16,449	917	646
Kings	2,030		71,530	16,003		
Lake	15,119		640		580	
Lassen	18,184	2,695	183		297	184
Los Angeles	26,280	58,855	115,222	131,975	2,560	4,845
Madera	3,640	625	14,220	311	150	
Marin	17,000	2,300	4,000	3,600	500	
Mariposa	25,000	8,000	500	200	400	150
Mendocino	27,147	16,593	296	108	318	195
Merced						
Modoc	16,560	3,115	250	50	600	60
Mono						
Monterey	26,320	25,085	8,720	5,120	1,500	960
Napa	47,865	16,785	14,850	12,865	42,785	14,685
Nevada	43,000	1,000	5,000	1,500	3,200	1,000
Orange	10,050	9,985	50,810	53,090		
Placer	17,252	9,000	8,540	5,450	13,500	6,625
Plumas	3,000	1,000			100	
Riverside	2,750	4,630	87,320	88,595	2,960	430
Sacramento	5,900	1,900	25,000	39,000	5,000	8,000
San Benito	10,200	1,250	21,280	6,675	3,720	1,100
San Bernardino	5,860	9,000	50,500	50,275	2,850	1,260
San Diego	34,305	31,870	43,643	36,742	2,585	2,953
San Francisco						
San Joaquin	1,802	1,213	57,300	16,140	4,760	4,340
San Luis Obispo	44,200	22,560	28,150	20,850	5,625	4,880
San Mateo	13,000	9,000	10,600	550	1,350	
Santa Barbara	16,440	11,240	12,115	3,845		
Santa Clara						
Santa Cruz	251,321	151,352	25,984	24,141	21,464	3,859
Shasta						
Sierra		7,300		20		200
Siskiyou						
Solano						
Sonoma	151,205	45,760	14,300	3,255	24,320	9,535
Stanislaus	11,200	425	16,325	10,230	480	1,040
Sutter						
Tehama	15,010	5,105	41,492	33,912	11,284	9,040
Trinity	4,000	2,776	50		175	215
Tulare	8,550	10,400	40,745	6,500	300	200
Tuolumne	3,520	4,000	2,100	500	2,700	340
Ventura	17,375	20,861	93 785	104,841	950	832
Yolo	4,315		53,820	18,920	26,550	
Yuba	7,100	1,000	15,400	1,200	7,900	3,700
Totals	1,068,362	532,067	1,279,510	835,691	303,923	122,467

SCHEDULE I—Continued.

Number of Fruit Trees Growing in Spring of 1898—Continued.

Counties.	Fig.		Olive.		Peach.	
	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.
Alameda	2,000	1,500	4,000	1,000	36,700	7,200
Alpine						
Amador	3,750	800			9,500	8,500
Butte	9,215		5,000	2,750	126,180	920
Calaveras	500	250	6,000	3,000	4,000	500
Colusa	2,000	3,500	600	600	35,000	5,600
Contra Costa	2,400	600	16,000	7,000	29,000	4,000
Del Norte	10		12		150	
El Dorado	700	50	15	900	111,700	20,000
Fresno	27,853	3,622	11,819	10,666	321,565	134,700
Glenn	9,000		300	600	25,000	
Humboldt						
Inyo	17				6,157	354
Kern	1,288	252	1,254	102	25,218	26,066
Kings					142,550	40,390
Lake	1,506		406		11,646	
Lassen					586	178
Los Angeles	7,690	8,780	21,459	246,580	151,146	210,346
Madera	2,532	120	2,734	132	9,426	343
Marin	175	90		45	4,000	900
Mariposa	1,000	200	1,000	9,000	2,000	15,000
Mendocino	50	20	5	323	16,567	2,138
Merced						
Modoc					253	54
Mono						
Monterey	1,460	1,180	2,565	460	6,300	3,700
Napa	1,285	475	29,150	24,775	88,785	23,950
Nevada	750	100	200	300	9,000	1,000
Orange	4,120	1,190	60,285	30,390	8,595	26,010
Placer	4,500	1,800	25,650	19,450	530,650	28,425
Plumas					500	
Riverside	2,265	195	42,322	84,220	19,265	5,270
Sacramento	1,500	3,500	9,000	3,000	115,400	38,300
San Benito						
San Bernardino	3,000	2,500	8,800	84,150	57,900	206,200
San Diego	17,360	14,280	28,960	97,630	64,580	92,587
San Francisco						
San Joaquin	6,199	1,125	5,896	7,110	51,326	15,800
San Luis Obispo	1,528	1,425	2,220	1,060	48,910	28,360
San Mateo	100		1,000	4,000	1,200	
Santa Barbara			18,415	15,740	5,810	2,645
Santa Clara	1,530	670	8,300	8,110	391,715	155,200
Santa Cruz	345	227	1,747	1,018	23,383	3,530
Shasta						
Sierra						400
Siskiyou						
Solano						
Sonoma	1,234	820	23,045	16,615	188,040	54,880
Stanislaus	4,850	3,925	15,720	20,300	30,475	7,800
Sutter						
Tehama	5,660	6,120	2,100	30,340	274,912	465,004
Trinity	6				600	597
Tulare	3,500	1,650	2,500	1,550	275,750	10,500
Tuolumne	900	225	20	20	9,020	2,800
Ventura	678	328	37,612	56,484	15,509	10,397
Yolo	4,625		18,280		187,460	29,880
Yuba	4,300	2,100	6,400	3,300	41,500	4,700
Totals	143,331	63,619	420,791	782,570	3,514,429	1,695,124

SCHEDULE I—Continued.

Number of Fruit Trees Growing in Spring of 1898—Continued.

Counties.	Pear.		Prune (French.)		Prune (other kinds.)	
	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.
Alameda	85,400	29,500	130,000	99,000	15,000	40,000
Alpine	100				100	
Amador	2,600		2,950			
Butte	21,470		80,775		10,680	
Calaveras	500	100	200	50	800	200
Colusa	22,000	13,000	35,000	70,500	1,500	1,450
Contra Costa	60,000	21,500	29,000	2,400	5,400	1,500
Del Norte	612	225	370		1,015	
El Dorado	26,000	1,800	26,500	10,700	12,000	3,000
Fresno	63,285	42,515	29,090	9,749	7,800	32,068
Glenn	15,000		45,000		6,000	
Humboldt						
Inyo	1,866	640	1,874	427	1,979	746
Kern	6,247	14,122	1,040		69,050	39,233
Kings	35,955	6,355	84,260	9,805	7,300	3,060
Lake	14,592		35,166		1,946	
Lassen	526	118	21		296	189
Los Angeles	21,300	20,510	109,611	205,485	18,214	20,140
Madera	6,255	456	7,247	535	535	40
Marin	4,630	525	1,925	930		
Mariposa	3,000	1,000	1,000	3,000	1,500	1,000
Mendocino	5,212	1,537	37,572	44,169	1,465	1,536
Merced						
Modoc	926	75	427	814	221	115
Mono						
Monterey	2,200	2,000	10,762	8,770	2,300	1,200
Napa	45,125	20,250	98,650	81,865	25,250	7,625
Nevada	16,000	1,500	3,000	1,000	2,500	1,000
Orange	3,190	2,906			25,640	21,210
Placer	90,010	38,300	17,800	15,650	37,700	45,300
Plumas	700					
Riverside	19,265	5,270	128,065	68,810		
Sacramento	74,000	62,000	25,000	51,000	29,000	81,000
San Benito						
San Bernardino	14,500	15 750	91,000	62,000		
San Diego	18,090	16,501	36,937	81,840	5,360	5,035
San Francisco						
San Joaquin	16,940	2,789	41,610	18,900	12,900	13,500
San Luis Obispo	26,250	15,875	140,628	49,280	32,850	21,275
San Mateo	4,000		10,000	25,000		
Santa Barbara	1,671	875	1,621	421	2,024	480
Santa Clara	102,295	39,800	2,327,065	905,100	38,910	7,225
Santa Cruz	22,972	5,723	170,174	49,080	17,616	8,948
Shasta						
Sierra	200					
Siskiyou						
Solano						
Sonoma	103,265	26,190	258,540	187,695	32,748	9,434
Stanislaus	12,600	1,500	920	400	17,540	8,225
Sutter						
Tehama	31,980	32,670	48,911	100,875	17,480	12,040
Trinity	300	192	500	550	250	165
Tulare	15,400	3,050	207,400	30,500	40,000	3,050
Tuolumne	2,100	240			250	160
Ventura	5,525	1,725	75,482	65,863		
Yolo	43,800	35,000	245,900	30,100	67,700	8,900
Yuba	16,350	3,900	13,300	3,400	2,910	600
Totals	1,086,194	487,984	4,612,293	2,295,633	573,729	400,649

SCHEDULE I—Continued.

Number of Fruit Trees Growing in Spring of 1898—Continued.

Counties.	Lemon.		Orange.	
	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.
Alameda	600	650	16,000	400
Alpine				
Amador				
Butte	1,280		150,150	4,125
Calaveras	25	25	250	50
Colusa	150	450	1,000	900
Contra Costa	320	140	1,000	400
Del Norte				
El Dorado	5		60	30
Fresno	2,443	11,429	15,400	12,062
Glenn	1,000	3,500	1,500	5,000
Humboldt				
Inyo				
Kern	50		286	53
Kings				
Lake			34	
Lassen				
Los Angeles	103,512	183,345	424,484	391,955
Madera			100	34
Marin		35	160	297
Mariposa	100	200	1,000	2,000
Mendocino				
Merced				
Modoc				
Mono				
Monterey		1,306	55	63
Napa	235	115	2,765	160
Nevada	25	50	500	300
Orange	11,604	47,385	177,402	113,610
Placer	195	130	8,560	16,850
Plumas				
Riverside	98,895	46,615	761,690	246,165
Sacramento	450	280	8,300	16,000
San Benito				
San Bernardino	35,000	25,000	480,000	550,000
San Diego	93,618	320,875	57,650	62,565
San Francisco				
San Joaquin	215	205	1,326	1,640
San Luis Obispo	8,625	6,020	2,160	1,620
San Mateo	110		108	
Santa Barbara	59,160	85,285	1,965	840
Santa Clara	305	725	805	765
Santa Cruz	20	23	81	86
Shasta				
Sierra				
Siskiyou				
Solano				
Sonoma	255	495	2,055	2,545
Stanislaus	750	780	10,140	16,225
Sutter				
Tehama	110	130	570	3,420
Trinity				
Tulare	30,000	25,500	100,750	110,500
Tuolumne	110	100	350	110
Ventura	35,688	101,751	50,785	13,932
Yolo	1,250		10,300	
Yuba	2,780	2,500	28,740	33,500
Totals	488,885	865,044	2,318,481	1,608,202

SCHEDULE I—Continued.

Number of Fruit Trees Growing in Spring of 1898—Continued.

Counties.	Almond.		Walnut.	
	Bearing.	Non-Bearing.	Bearing.	Non-Bearing.
Alameda	58,000	42,000	1,000	1,300
Alpine				
Amador				
Butte	6,125		930	
Calaveras	1,000	500	300	200
Colusa	3,500	12,000	5,000	4,000
Contra Costa	111,460	62,000	2,200	2,000
Del Norte				
El Dorado	890	800	750	375
Fresno	7,482	6,716	2,271	372
Glenn	25,000	10,000	9,000	
Humboldt				
Inyo	43		471	
Kern	2,444	1,780	55	410
Kings				
Lake	2,807		576	
Lassen	10		50	300
Los Angeles	9,722	163,585	72,496	93,274
Madera	2,240	125	20	15
Marin	90	125		75
Mariposa	400	1,000	100	300
Mendocino	863	624	23	58
Merced				
Modoc				
Mono				
Monterey	5,026	1,160	243	235
Napa	33,865	18,460	8,365	3,285
Nevada	1,200	500	2,000	1,200
Orange			72,610	76,809
Placer	3,130	2,450	900	1,050
Plumas				
Riverside	21,705	7,670	1,550	2,800
Sacramento	30,000	35,000	1,900	1,200
San Benito				
San Bernardino	4,500	2,800	6,000	4,800
San Diego	3,615	23,670	3,258	18,055
San Francisco				
San Joaquin	72,800	44,300	1,142	390
San Luis Obispo	3,580	1,482	16,625	8,825
San Mateo	650		200	
Santa Barbara	2,280		12,455	11,405
Santa Clara	15,420	6,135	7,320	3,815
Santa Cruz	293	80	1,188	4,052
Shasta				
Sierra			25	
Siskiyou				
Solano				
Sonoma	1,790	720	1,945	2,385
Stanislaus	7,580	6,230	425	3,120
Sutter				
Tehama	37,340	40,280	2,100	6,240
Trinity	5		60	
Tulare	2,500	500	300	100
Tuolumne	30	45	835	850
Ventura	23,594	25,741	43,793	4,238
Yolo	450,300	18,700		
Yuba	5,900	1,200	1,900	200
Totals	959,179	538,378	282,381	257,733

SCHEDULE J.

Showing the Total Assessed Value of Property and Rates of State Taxation from 1850 to 1898.

Year.	Total Assessed Value of Property in California.	Value of Personal Property.	Per Cent of Personal Property to Real Estate and Personal Property.	State Rate of Taxation.
1850	$57,670,689	$13,968,797	24.22	.50
1851	49,231,052	20,935,116	42.52	.65
1852	64,579,375	24,213,395	37.49	.65
1853	95,335,646	33,674,000	35.32	.60
1854	111,191,630	39,040,428	35.11	.60
1855	103,887,193	34,858,319	33.56	.60
1856	115,007,440	40,942,699	35.60	.70
1857	126,059,461	59,149,630	46.92	.70
1858	125,955,877	54,185,728	43.01	.60
1859	131,060,279	56,580,344	43.17	.60
1860	148,193,540	68,369,383	46.06	.60
1861	147,811,617	73,350,591	49.62	.60
1862	160,369,071	74,014,666	46.15	.77
1863	174,104,955	80,496,645	46.23	.92
1864	179,164,730	78,117,375	43.60	1.25
1865	183,534,312	79,782,436	43.47	1.15
1866	200,368,826	92,490,635	46.15	1.13
1867	212,205,339	100,105,600	47.17	1.13
1868	237,483,175	105,112,083	44.26	1.00
1869	260,563,879	104,723,592	40.19	.97
1870	277,538,134	108,001,588	38.90	.865
1871	267,868,126	86,174,230	32.17	.865
1872	637,232,823	219,942,323	30.40	.50
1873	528,747,043	118,425,520	22.20	.50
1874	611,495,197	210,779,127	34.46	.649
1875	618,083,315	199,243,292	32.07	.605
1876	595,073,177	140,431,866	25.27	.735
1877	586,953,022	128,780,824	21.77	.63
1878	584,578,036	118,304,451	20.23	.55
1879	549,220,968	112,325,850	20.45	.625
1880	666,399,985	174,514,906	26.18	.64
1881	659,835,762	160,058,309	24.24	.655
1882	608,642,036	134,048,419	22.02	.596
1883	765,729,430	167,338,644	21.85	.497
1884	821,078,767	166,394,997	20.26	.452
1885	859,512,384	172,760,681	27.90	.544
1886	816,446,700	151,937,132	24.64	.56
1887	756,337,008	164,444,909	17.20	.608
1888	1,108,044,877	172,768,272	15.60	.504
1889	1,115,014,022	170,981,078	16.00	.722
1890	1,099,772,904	168,960,150	16.00	.580
1891	1,241,231,105	189,843,998	15.29	.446
1892	1,275,832,510	186,900,252	14.64	.434
1893	1,211,572,074	169,763,846	14.01	.576
1894	1,204,976,952	163,104,050	13.54	.493
1895	1,132,712,674	161,790,103	14.28	.685
1896	1,263,771,936	177,352,419	14.03	.429
1897	1,088,736,160	161,453,052	14.85	.51
1898	1,129,473,765	157,155,181	13.92	.488

The values from 1850 to 1884, inclusive, are taken from the Controller's reports, which always differ from the reports of the Board. This difference is due to errors in addition by Auditors, afterwards corrected when report is made to the Controller.

DETAILED STATEMENT OF TRAVELING, POSTAGE, AND CONTINGENT EXPENSES.

Traveling Expenses Forty-eighth Fiscal Year—July 1, 1896, to June 30, 1897.

G. L. Arnold	$773 75	
R. H. Beamer	702 45	
A. Chesebrough	254 35	
L. C. Morehouse	656 85	
E. P. Colgan	377 40	
C. M. Coglan	767 20	
Clerical assistance	300 00	
Total		$3,832 00

Forty-ninth Fiscal Year—July 1, 1897, to June 30, 1898.

G. L. Arnold	$627 70	
R. H. Beamer	1,133 20	
A. Chesebrough	312 80	
L. C. Morehouse	492 30	
E. P. Colgan	1,198 25	
C. M. Coglan	685 80	
Clerical assistance	335 50	
Total		$4,785 55

Postage, expressage, etc., forty-eighth fiscal year	$368 65
Postage, expressage, etc., forty-ninth fiscal year	374 99

C. M. COGLAN,
Clerk.

Subscribed and sworn to before me, this 2d day of December, 1898.

W. W. DOUGLAS,
Deputy Controller.

ADDENDUM.

The information in the Report of the Assessor of San Francisco is deemed of sufficient importance to warrant its appearance in permanent form, and we therefore append it to our report.

ASSESSOR'S STATISTICAL REPORT OF THE MECHANICAL AND MANUFACTURING INDUSTRIES OF THE CITY AND COUNTY OF SAN FRANCISCO, FOR THE FISCAL YEAR ENDING JUNE 30, 1898.

Agricultural Implement Manufactories		1
Men employed	10	
Value of manufactures	$20,000	
Air-Compressor Manufactories		2
Men employed	25	
Value of manufactures	$150,000	
Artificial Stone Manufactories		18
Men employed	175	
Value of manufactures	$280,000	
Architectural Iron Manufactories		7
Men employed	70	
Value of manufactures	$175,000	
Axle Grease Manufactories		7
Men employed	25	
Value of manufactures	$60,000	
Bag Manufactories (hemp and jute)		3
Men and boys employed	180	
Value of manufactures	$620,000	
Baking Powder Manufactories		4
Men, boys, and girls employed	75	
Value of manufactures	$150,000	
Barrel Manufactories		20
Men and boys employed	300	
Value of manufactures	$525,000	
Bedding, Mattress, and Upholstering Factories		17
Men employed	250	
Value of manufactures	$400,000	
Bed Spring Manufactories		2
Men employed	20	
Value of Manufactures	$65,000	
Bellows Manufactories		1
Men employed	5	
Value of manufactures	$15,000	
Belting Manufactories		5
Men and boys employed	30	
Value of manufactures	$140,000	
Billiard Table Manufactories		3
Men and boys employed	12	
Value of manufactures	$20,000	
Boat Builders		12
Men employed	250	
Value of manufactures	$150,000	
Bookbinderies		20
Men, women, and boys employed	500	
Value of manufactures	$500,000	
Boots, Shoes, and Slipper Manufactories		28
Men employed (white)	800	
Chinese employed	300	
Value of manufactures	$825,000	

Boiler Shops		6
Men and boys employed	300	
Value of manufactures	$200,000	
Brass Foundries		10
Men and boys employed	400	
Value of manufactures	$800,000	
Box Manufactories (cigar)		5
Men, boys, and girls (white) employed	70	
Chinese employed	30	
Value of manufactures	$100,000	
Box Manufactories (paper)		9
Men, boys, and girls employed	275	
Value of manufactures	$200,000	
Box Manufactories (wooden)		4
Men and boys employed	225	
Value of manufactures	$450,000	
Breweries		24
Men employed	700	
Hops consumed, pounds	550,000	
Barley consumed, tons	27,500	
Beer manufactured, barrels	544,000	
Aggregate value of product	$2,725,000	
Broom Manufactories		9
Men and boys employed	50	
Chinese employed	50	
Value of manufactures	$125,000	
Brush Manufactories		7
Men and boys employed	30	
Value of manufactures	$75,000	
Candle Manufactories		2
Men, boys, and girls employed	45	
Value of manufactures	$50,000	
Carriage and Wagon Manufactories		45
Men and boys employed	270	
Value of manufactures	$225,000	
Coffee, Spice, and Chocolate Manufactories		20
Men, boys, and girls employed	350	
Value of manufactures	$2,000,000	
Confectionery Manufactories		20
Men, boys, and girls employed	380	
Value of manufactures	$725,000	
Cider Manufactories		3
Men employed	10	
Value of manufactures	$8,000	
Car Manufactories		2
Men employed	10	
Value of manufactures	$15,000	
Cigar Manufactories		300
Men, women, and boys employed (white)	200	
Chinese employed	500	
Cigars manufactured	51,020,000	
Cigarettes manufactured	8,326,000	
Value of manufactures	$1,600,000	
Cracker Manufactories		3
Men, boys, and girls employed	500	
Value of manufactures	$1,250,000	
Chemical Works		9
Men employed	90	
Value of manufactures	$1,100,000	
Clothing Manufactories		28
Men, women, and boys employed (white)	750	
Chinese employed	375	
Value of manufactures	$1,500,000	
Coppersmiths		3
Men and boys employed	35	
Value of manufactures	$100,000	
Cordage and Rope Factory		1
Men, boys, and girls employed	250	
Value of manufactures	$500,000	
Cloak Manufactories		30
Men and women employed	500	
Value of manufactures	$300,000	
Coffin Manufactories		2
Men and boys employed	40	
Value of manufactures	$75,000	

Cutlery Manufactories		2
Men and boys employed	35	
Value of manufactures	$30,000	
Drydocks (floating)		2
Men employed	60	
Capacity of dock 1 (tons)	4,500	
Capacity of dock 2 (tons)	2,000	
Drydocks (stone)		1
Length of excavation in rock (feet)	490	
Width of top (feet)	120	
Capacity of length (feet)	425	
Capacity of drawing (feet)	22	
Capacity of pumps for cleaning (per hour, cubic feet)	326,300	
Total cost of work	$675,000	
Electric Lighting Companies		7
Men and boys employed	600	
Number of arc lights	3,750	
Number of incandescent lights	150,000	
Horsepower and motors	2,000	
Coal used (tons)	45,000	
Value of manufactures	$1,500,000	
Electric Machines and Supplies Manufactories		17
Men and boys employed	250	
Value of manufactures	$375,000	
Elevator Manufactories		3
Men and boys employed	90	
Value of manufactures	$200,000	
Fertilizer Manufactories		3
Men and boys employed	70	
Value of manufactures	$315,000	
Fire Works Manufactories		1
Men and boys employed	25	
Value of manufactures	$40,000	
Flour, Feed, and Meal Mills		11
Men, boys, and girls employed	250	
Value of manufactures	$2,250,000	
Foundries and Machine Works		40
Men and boys employed	3,500	
Value of manufactures	$4,250,000	
Fringe Manufactories		4
Men and women employed	25	
Value of manufactures	$50,000	
Fruit Canning and Preserving Factories		9
Men, women, and boys employed	3,000	
Value of fruit and vegetables	$2,750,000	
Fur Manufactories		5
Men and women employed	75	
Value of manufactures	$225,000	
Gas Works		2
Men employed	600	
Value of manufactures	$1,750,000	
Gas Engine Works		3
Men and boys employed	90	
Value of manufactures	$150,000	
Glass Works		1
Men, boys, and girls employed	300	
Value of manufactures	$400,000	
Glass Staining, Cutting, and Bending Works		4
Men and boys employed	45	
Value of manufactures	$100,000	
Glove Manufactories		12
Men, women, and boys employed	450	
Value of manufactures	$500,000	
Glue Manufactories		1
Men and boys employed	8	
Value of manufactures	$40,000	
Glycerine Manufactories		1
Men employed	10	
Value of manufactures	$25,000	
Harness Manufactories		30
Men and boys employed	275	
Value of manufactures	$465,000	
Hat and Cap Manufactories		8
Men and women employed	75	
Value of manufactures	$2,000,000	

Ice Manufactories		3
Men employed	45	
Value of manufactures	$125,000	
Ink and Mucilage Manufactories		2
Men and boys employed	20	
Value of manufactures	$80,000	
Iron Fence and Ornamental Works Manufactories		5
Men and boys employed	75	
Value of manufactures	$175,000	
Japanning and Galvanizing Factories		3
Men and boys employed	55	
Value of manufactures	$130,000	
Jewelry and Silverware Manufactories		18
Men and boys employed	175	
Value of manufactures	$825,000	
Laundries (white, 130; Chinese, 155)		285
Men, women, and boys employed (white)	1,600	
Chinese employed	900	
Last Manufactories		2
Men employed	10	
Value of manufactures	$15,000	
Lead Pipe and Shot Factory		1
Men and boys employed	60	
Value of manufactures	$600,000	
Linseed Oil Works		1
Men employed	45	
Value of manufactures	$140,000	
Macaroni and Vermicelli Factories		10
Men and boys employed	125	
Value of manufactures	$145,000	
Malt Houses		4
Men employed	55	
Value of manufactures	$480,000	
Marble Works		25
Men and boys employed	100	
Value of manufactures	$150,000	
Match Factories		2
Men and boys employed	60	
Value of manufactures	$40,000	
Millinery Manufactories		95
Women employed	650	
Value of manufactures	$725,000	
Musical Instrument Manufactories		7
Men and boys employed	35	
Value of manufactures	$40,000	
Neatsfoot Oil Manufactories		1
Men employed	5	
Value of manufactures	$5,000	
Oakum Manufactories		1
Men employed	20	
Value of manufactures	$15,000	
Paint Manufactories		7
Men and boys employed	75	
Value of manufactures	$575,000	
Picture Frame Manufactories		4
Men and boys employed	125	
Value of manufactures	$100,000	
Pump and Pumping Machinery Manufactories		7
Men and boys employed	50	
Value of manufactures	$200,000	
Provision Packing Houses		4
Men employed	420	
Value of manufactures	$2,100,000	
Rolling Mills		1
Men and boys employed	150	
Value of manufactures	$250,000	
Rubber Manufactories		3
Men and boys employed	30	
Value of manufactures	$150,000	
Rubber Stamp Manufactories		6
Men and boys employed	30	
Value of manufactures	$25,000	
Safe and Vault Works		2
Men employed	8	
Value of manufactures	$25,000	

Saw and Planing Mills		20
Men and boys employed	500	
Value of manufactures	$600,000	
Saw Manufactories		3
Men employed	45	
Value of manufactures	$100,000	
Sash, Door, and Blind Factories		12
Men and boys employed	350	
Value of manufactures	$350,000	
Salt Works		5
Men and boys employed	40	
Value of product	$250,000	
Shirt Manufactories		35
Men and women employed	825	
Value of manufactures	$1,350,000	
Ship Yards		7
Men and boys employed	600	
Value of manufactures	$1,500,000	
Sack Needle Manufactories		1
Men employed	5	
Value of manufactures	$10,000	
Soap Manufactories		8
Men employed	75	
Value of manufactures	$320,000	
Soap made, pounds	9,150,000	
Soda Water Works		7
Men employed	65	
Value of manufactures	$80,000	
Solder and Babbitt Works		3
Men and boys employed	40	
Value of manufactures	$150,000	
Show Case Manufactories		5
Men employed	13	
Value of manufactures	$15,000	
Sugar Refineries		1
Men and boys employed	830	
Sugar (yellow) made, lbs.	11,727,804	
Sugar (raw) used, lbs.	317,687,427	
Syrup made, gallons	544,572	
Sugar (white) made, lbs.	292,605,668	
Value of manufactures	$14,352,729	
Syrup and Cordial Manufactories		8
Men employed	40	
Value of manufactures	$35,000	
Tanneries (hides)		15
Men and boys employed	150	
Value of manufactures	$2,400,000	
Tanneries (sheep skins)		4
Men and boys employed	100	
Value of manufactures	$175,000	
Tin and Tin Can Manufactories		8
Men and boys employed	1,100	
Value of manufactures	$1,900,000	
Trunk Manufactories		2
Men and boys employed	50	
Value of manufactures	$120,000	
Type Foundries		3
Men and boys employed	75	
Value of manufactures	$75,000	
Tank Manufactories		4
Men employed	100	
Value of manufactures	$210,000	
Varnish Manufactories		2
Men employed	6	
Value of manufactures	$40,000	
Veneering Manufactories		1
Men employed	25	
Value of manufactures	$37,500	
Vinegar and Pickle Manufactories		9
Men, boys, and women employed	110	
Value of manufactures	$150,000	
White Lead Manufactories		2
Men and boys employed	60	
Value of manufactures	$300,000	

Windmill Manufactories		3
Men employed	25	
Value of manufactures	$15,000	
Wire and Wire Rope Manufactories		1
Men and boys employed	125	
Value of manufactures	$250,000	
Willow and Wooden Ware Manufactories		5
Men and boys employed	100	
Value of manufactures	$125,000	
Woolen Mills		1
Men, women, and boys employed	130	
Value of manufactures	$215,000	
Whip Manufactories		1
Men, women, and boys employed	15	
Value of manufactures	$22,500	
Wire Nail Manufactories		1
Men and boys employed	10	
Value of manufactures	$25,000	
Wood Turning and Carving Manufactories		10
Men and boys employed	105	
Value of manufactures	$90,000	
Water Wheel Manufactories		1
Men employed	55	
Value of manufactures	$285,000	
Women's and Children's Underwear Manufactories		15
Men and women employed	175	
Chinese employed	550	
Value of manufactures	$175,000	
Wool Scouring and Grading Houses		6
Men and women employed	275	
Wool produced, pounds	33,500,000	
Wool scoured, pounds	10,000,000	
Value of product	$1,750,000	

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